▲IDLAND®

PUT YOURSELF IN ACTION

G7PRO

P8

CALL — MENU — MON SCAN

MIC

▲IDLAND®

CHOOSE TO BE
EXTRAORDINARY

Massimo Bianconcini, Step-up world champion chooses Midland action cams.

MIDLAND®

PUT YOURSELF IN ACTION

ACTION
CAMERAS

MIDLAND
H7
4K UHD

ULTRA HD

NEW

WI-FI

SUBMERSIBLE CASE 30M

2" LCD DISPLAY

VIDEO/PHOTO

CAR DVR

SLOW MOTION

TIME LAPSE

WIDE ANGLE 150°

IMAGE STABILIZATION

THE NEW MIDLAND 4K@10fps ACTIONCAM

Midland introduces the new H series, characterized by its different form factor, completing therefore the range of action cameras to cover all possible use. H7 is Ultra HD, small-size and lightweight, able to record up to 4K@10fps. Supplied with Wi-Fi and wireless remote control.

INTEGRATED 2" LCD SCREEN

Midland H7 has an integrated display to frame, easily adjust settings and reproduce videos and photos.

CAR DVR FUNCTION

H7 is equipped with Cycle recording and it can be easily installed in the car and record continuously what is happening while you are driving.

SLOW MOTION AND TIME LAPSE

Shoot your videos with its most advanced functions: Time Lapse (photo sequences at pre-set time), Slow motion.

WIDE ANGLE AND IMAGE STABILIZER

H7 is equipped with 150° wide angles and image stabilizer for excellent shoots.

REMOTE CONTROL

Equipped with wrist remote control. The leds show the recording on, Wi-Fi, and recharge. The buttons control and activate the switching on/off, video and photo.

SUBMERSIBLE CASE 30M

The submersible case supplied protects the actioncam from water up to a depth of 30 meters, but also from mud and dust.

WI-FI

Thanks to the integrated wi-fi, Midland H7 connects to both smartphone and tablet to watch, play and share videos and photos, thanks to the "iSport Cam" (iOS and Android) App.

PACKAGING AND CODES

Camera, 30m submersible case, remote control, built-in Li-Ion 1000mAh battery pack, USB cable frame (to use H7 without submersible case), flat mount, curved mount, 3M biadhesive, quick mount.
code C1236

MIDLAND
H5
FULL HD

Full HD
1080

WI-FI

SUBMERSIBLE CASE 30M

2" LCD DISPLAY

VIDEO/PHOTO

CAR DVR

TIME LAPSE

WIDE ANGLE 140°

IMAGE STABILIZATION

ALL ACCESSORIES IN THE PACK

NEW

TWO FRONT COVERS:
YELLOW/BLACK

THE NEW MIDLAND ACTIONCAM GENERATION

Midland introduces the new H series, characterized by its different form factor, completing therefore the range of action cameras to cover all possible use. Its small dimensions and practicality make H5 perfect for the requirements of all sportsmen and outdoor enthusiasts.

INTEGRATED 2" LCD SCREEN

Midland H5 has an integrated display to frame, easily adjust settings and reproduce videos and photos.

CAR DVR FUNCTION

H5 is equipped with Cycle recording and it can be easily installed in the car and record continuously what is happening while you are driving.

WIDE ANGLE AND IMAGE STABILIZER

H5 is equipped with 140° wide angles and image stabilizer for excellent shoots.

SUBMERSIBLE CASE 30M

The submersible case supplied protects the actioncam from water up to a depth of 30 meters, but also from mud and dust.

WI-FI

Thanks to the integrated wi-fi, Midland H5 connects to both smartphone and tablet to watch, play and share videos and photos, thanks to the "iSmart DV" (iOS and Android) App.

PACKAGING AND CODES

Camera, 30m submersible case, coloured front, Li-Ion 900mAh battery pack, USB cable and 20 elements to combine to create the best mounting solution for your requirements (i.e.: helmet support, bike helmet, etc.).
code C1208

MIDLAND
H3
HD READY

HD ready

SUBMERSIBLE CASE 30M

2" LCD DISPLAY

VIDEO/PHOTO

WIDE ANGLE 120°

CAR DVR

IMAGE STABILIZATION

ALL ACCESSORIES IN THE PACK

NEW

TWO FRONT COVERS: ORANGE/BLACK

THE NEW MIDLAND ACTIONCAM GENERATION

Midland complete the new H series, characterized by its different form factor.
Its small dimensions and practicality make H3 the perfect entry level action cam for the requirements of all sportsmen that are approaching the video recording.

INTEGRATED 2" LCD SCREEN

Midland H3 has an integrated display to frame, easily adjust settings and reproduce videos and photos.

HD RESOLUTION, VIDEO AND PHOTO UP TO 5MP

H3 has many functions that allows you to catch your unforgettable moments in the way you prefer: self shoot or burst mode (3/5/10).

CAR DVR FUNCTION

H3 is equipped with Cycle recording and it can be easily installed in the car and record continuously what is happening while you are driving.

WIDE ANGLE AND IMAGE STABILIZER

H3 is equipped with 120° wide angles and image stabilizer for excellent shoots.

SUBMERSIBLE CASE 30M

The submersible case supplied protects the actioncam from water up to a depth of 30 meters, but also from mud and dust.

PACKAGING AND CODES

Camera, 30m submersible case, coloured front, Li-Ion 900mAh battery pack, USB cable and 20 elements to combine to create the best mounting solution for your requirements (i.e.: helmet support, bike helmet, etc.).
code C1235

MIDLAND
XTC400
FULL HD

Full HD 1080

- SUBMERSIBLE CASE 85M
- IMAGE STABILIZATION
- WIFI
- LONG LASTING BATTERIES (5h)
- VIDEO /PHOTO
- **3+1** 3+1 FIXING SYSTEM
- **170°** LENS ANGLE VARIABLE 170°
- APP ACTION CONNECT

ROTATING LENS (270°)

EXTERNAL MIKE JACK   MICROPHONE

BUILT-IN WIFI

Thanks to the built-in WiFi, XTC400 connects to smartphones and tablets to watch videos and photos in real time and to share them with your friends. With the App "Action Connect" you can access a wide range of settings, activate the zoom, take pictures or sequences of pictures.
Simple settings can be made via the selectors in the back of the camera. Battery life: up to 5 hours of recording.

The XTC400 is the only Action Cam that can be fixed on both sides and at the base, with a single fixing system. It is also fitted with standard screw for cameras.

PACKS AND CODES

Video camera, 85m submersible case, 2 universal fixing systems with bi-adhesive (fixed and adjustable), Li-ion 3.7V battery pack 1700 mAh, USB cable
code C1106.01

MIDLAND
XTC270
FULL HD

Full HD 1080

- SUBMERSIBLE CASE 60M
- DOUBLE IMAGE STABILIZATION
- VIDEO/PHOTO
- REAL VIEW 130°
- EAGLE EYE VIEW 90°

WIDE ANGLE LENS

MICROPHONE

THE ACTION FOR HELMET WEARERS

The XTC270 is perfect for anyone who wants to record videos from motorbikes, bicycles, or during sports requiring the use of helmets. You may of course buy accessories for using the Action camera in many other moments.
XTC270 is extremely easy to use thanks to a large on/off/record button on the top.
Simple to use but with FULL HD excellent performances!

The XTC270 is equipped with a 130° wide-angle lens and an image stabiliser for excellent shooting. The supplied underwater housing protects your Action Cam from water up to a depth of 60m, as well as from mud and dust.

PACKS AND CODES

Video camera, submersible case 60m, 1 helmet mount system, Li-Ion 3,7V battery pack 900mAh, USB cable
code C1175

TECHNICAL
SPECIFICATIONS

MODEL	H7	H5	H3
RESOLUTION	4K (10 fps) - 2,7K (15fps) - 1920 x 1080p (60fps) - 1280 x 720p (120fps)	1920 x 1080p (30fps) 1280 x 720p (60fps)	1280 x 720p (30fps) 640x480 (30fps)
SENSOR	8 Mp	5,2 Mp	3 Mp
ASPECT RATIO	16:9	16:9	16:9
FORMAT	MOV	MOV	AVI
LENS	6 elements	6 elements	6 elements
ROTATING LENS	No	No	No
LENS ANGLE	150°	170°	120°
SD CARD	Up to 32 GB	Up to 32 GB	Up to 32 GB
BATTERY	Li-Ion 1000 mAh, up to 90 minutes	Li-Ion 900 mAh, up to 90 minutes	Li-Ion 900 mAh, up to 110 minutes
INSTANT RECORDING	No	No	No
WIFI	Yes	Yes	No
PHOTO	12 Mp (interpolated)	12 Mp (interpolated)	5 Mp
TRIPOD MOUNT	No	Yes	Yes
EXTERNAL MIKE JACK	No	No	No
WEIGHT	58g	58g	58g
DIMENSIONS	(HxLxP) 41,1x59,3x29,3	(HxLxP) 41,1x59,3x29,3	(HxLxP) 41,1x59,3x29,3
OPERATING SYSTEMS	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+

MODEL	XTC400	XTC270
RESOLUTION	1920 x 1080p (30/25fps) 1280 x 720p (60/50fps) WVGA848X480 (120/100fps)	1920 x 1080p (30fps) 1280 x 720p (60fps)
SENSOR	12Mp	5,2 Mp
ASPECT RATIO	16:9	16:9
FORMAT	H.264 File type - MP4	H.264 File Type - MP4
LENS	7 elements (6 tempered glass, 1 IRF)	5 elements
ROTATING LENS	Yes	No
LENS ANGLE	Variable 170°	130° H/90° L
SD CARD	Up to 32 GB	Up to 32 GB
BATTERY	Li-Ion 1700mAh; Up to 5 hours	Li-Ion 900 mAh, Up to 100 minutes
INSTANT RECORDING	Yes	Yes
WIFI	Yes	No
PHOTO	12 Mp (interpolated)	No
TRIPOD MOUNT	Yes	Yes
EXTERNAL MIKE JACK	Yes	No
WEIGHT	140g	93g
DIMENSIONS	(HxLxP) 52x95x35mm	(HxLxP) 42.2x89,1x30.3mm
OPERATING SYSTEMS	Win XP, SP2, Vista 7&8, Mac OSX 10.4+	Win XP, SP2, Vista 7&8, Mac OSX 10.4+

H SERIES
ACCESSORIES

KIT

| H5 | ACC-H5 **C1245** Accessory set |

| H3 | ACC-H3 **C1244** Accessory set |

REMOTE CONTROL

| H7 | RC-H7 **C1248** Remote control suitable for H7 |

MOUNTS

| H3 H5 H7 GoPro | HANDLEBAR MOUNT **C1269** Handlebar support |

| H3 H5 H7 GoPro | TURNABLE HOOK 360° **C1268** Rotating hook mount 360° for base with double-sided tape |

| H3 H5 H7 GoPro | TRIPOD MOUNT **C1270** Adaptor for GOPRO |

| H3 H5 H7 GoPro | VENTED HELMET MOUNT **C1271** Bicycle helmet mount |

| H3 H5 H7 GoPro | SURF SKI SNOWBOARD MOUNT **C1272** Mount for surfboard, snowboard and ski |

| H3 H5 H7 GoPro | BASIC **C1273** Base fixing system (4 pieces) |

| H3 H5 H7 GoPro | HEAD STRAP MOUNT **C1274** Headband mount |

| H3 H5 H7 GoPro | DOG MOUNT **C1275** Dog mount |

CASES

| H3 H5 | WPC-H5 **C1247** Submersible case 30m |

| H7 | WPC-H7 **C1249** Submersible case 30m |

BATTERY

| H3 H5 | PB-H5 **C1246** 3,7V - 900mAh Lithium battery pack |

XTC SERIES
ACCESSORIES

SURFACE

XTC400 XTC450		BASIC **C1108** Base fixing system (4 pcs)
XTC400 XTC450		MINISPIDER **C1109** Small base with 3M adhesive and 45° slide
XTC400 XTC450		SPIDER **C1110** Large base with 3M adhesive and 45° slide for surf/snowboard
XTC280 XTC270		HELMET MOUNT **C990** Bi-adhesive helmet mount
XTC280 XTC270		SURF SNOWBOARD MOUNT **C1038** 270° Adjustable ABS and stainless steel mount with safety device to be fixed to a surfboard or snowboard

WEARABLE

XTC400 XTC450		BELT MOUNT **C1111** Belt mount
XTC400 XTC450		VENTED HELMET MOUNT **C1112** Bicycle helmet mount
XTC400 XTC450		HEAD STRAP MOUNT **C1113** Headband mount
XTC400 XTC450		GOGGLE MOUNT **C1114** Mount for google (ski, motocross)
XTC280 XTC270		GOGGLE MOUNT **C989** Mount for google (ski, motocross)
ALL*		CAP MOUNT **C1012** Cap mount

XTC280
XTC270

HEAD STRAP MOUNT
C1040
Headband mount

XTC280
XTC270

VENTED HELMET MOUNT
C991
Universal Velcro band for
bicycle helmet, rucksack, etc.

ALL*

CHEST MOUNT
C1115
Chest mount compatible with
the entire XTC line through a
standard screw connection

VEHICLE

XTC400
XTC450

HANDLEBAR MOUNT
C1117
Mount for handlebars

ALL*

SUCTION CAP MOUNT
C980.01
Suction mount for cars
and motorcycles for stable
recording on a vehicle, ideal for
smooth (bodywork) and rough
surfaces (dashboard)

ALL*

HANDLEBAR MOUNT
C992
Mount for handlebars and
tubes

PROFESSIONAL/RAM

ALL*

RAM ROLL BAR MOUNT
C1042
Professional mount for tubular
handlebar with a diameter
from 1 to 3 cm

ALL*

RAM MOTO QUAD
MOUNT
C1052
Professional mount suitable
for all vehicles with tubes with
a diameter from 3 to 6 cm

TACTICAL/WEAPONS

XTC400
XTC450

PICATINNY MOUNT
C1118
Mount for rifles and guns with
Picatinny Rail.

XTC280
XTC270

PICATINNY MOUNT
C1039
Mount for rifles and guns with
Picatinny Rail

ALL*

UNIVERSAL RIFLE
MOUNT
C1064.01
Universal mount for rifles

ALL*

BOW MOUNT
C1068
Bow mount

TREE MOUNT
C1062
Tree mount

POD

ALL*

SELFIE POD - BLACK
C1204
Smartphone and XTC stick for taking selfies and shooting videos. Light and comfortable, it can be extended up to 80 cm, with integrated Bluetooth key

ALL*

SELFIE POD - FUCHSIA
C1204.01
Smartphone and XTC stick for taking selfies and shooting videos. Light and comfortable, it can be extended up to 80 cm, with integrated Bluetooth key

ALL*

XT-POD
C1116
Multicam Monopod – Aluminum body (18cm)

ALL*

XT-POD 2S
C1116.01
Telescopic multicam 2-section Monopod 100% Carbon fiber (80cm)

ALL*

XT-POD 3S
C1116.02
Telescopic multicam 3-section Monopod 100% Carbon fiber (112cm)

SUBMERSIBLE CASES/LENS KIT

XTC400
XTC450

CC-XTC400
C1121
Submersible case 85m

XTC300

CC-XTC300
C1031
Case with flat lens for diving down to 60m

XTC280
XTC270

CC-XTC280
C976.01
Case with flat lens for diving down to 60m

ALL

ANTI CONDENSATION INSERTS C1171
They prevent condensation from forming inside the housing of your action camera. The package includes 18 inserts and one humidity indicator

XTC300

LENS KIT
C1074
Lens replacement kit Contains: camera lens, spherical lens, flat lens 60 m of case and seals

XTC300

FLAT LENS
R73453
60m flat lens

ADAPTERS

XTC400
XTC450

TRIPOD MOUNT
C1120
Side adapter to transform any screw mount into a side attachment

XTC280
XTC270

TRIPOD MOUNT
R73161
Side adapter to transform any screw mount into a side attachment

ALL*

GOPRO ADAPTER
101854
This adapter allows the use of GOPRO mounts with MIDLAND cameras

BATTERIES & MEMORY CARD

XTC400
XTC450

BATTERY
C1124
3,7V - 1700mAh Li-Ion battery pack

XTC300

BATTERY
C1014
1100mAh Li-Ion battery

XTC280
XTC270

BATTERY
R72963
900mAh Li-Ion battery

(only for Italy)

MEMORY CARD
C1067.01
Memory Card Class10 16 GB.

MEMORY CARD
C1067.02
Memory Card Class 10 32 GB.

* Compatible with H7 with Tripod Mount adaptor

RADIOS

MIDLAND
G5 XT

08	16	VOX
PMR446	CHANNELS PRE-PROGR	VOX

BABY SITTER	CALL	BATTERY LEVEL

AAA BATTERY	2 PIN

IDEAL IN THE FAMILY, THANKS TO THE BABYSITTING FUNCTION

Version: PMR446
Colour: Black
Channels: 8 + 16 pre-programmed
Tones: 38 CTCSS

SPECIFICATIONS

- Babysitting function with dedicated channels
- Keypad lock
- Auto power save: automatic battery saving
- Low battery indicator
- VOX adjustable to 3 different levels + Vox Talk Back
- CALL
- Roger beep: end of call tone
- Power supply: 3 AAA batteries
- 2-pin accessory socket
- Compatible wall charger: MW904

PACKS AND CODES

Blister pack with pair of radios, 2 wall chargers, 6 rechargeable AAA batteries, 2 belt clips, 2 wrist straps
code C897

MIDLAND G5 XT WORK&HOBBY FULL OPTIONAL

Practical box to carry radios wherever needed.

PACKS AND CODES

Work&Hobby full optional
Pair of radios, 2 wall chargers, 6 rechargeable AAA batteries, 2 microphones with adjustable earpieces and PTT, 2 12V travel power supplies
code C897.01

MIDLAND
M24/48/99-S

08 PMR446

VOX

CALL

SCAN

BATTERY LEVEL

AAA BATTERY (M24-S)

BATTERY PACK (M48-S/M99-S)

2 PIN

THE MOST COMPLETE RANGE FOR THOSE APPROACHING THE RADIO WORLD

M24-S - 24 CHANNELS

Version:	PMR446
Colour:	black/green
Channels:	24 (8+16 pre-programmed)
Tones:	38 CTCSS

SPECIFICATIONS

- Built-in vox adjustable to 2 levels
- Alphanumeric LCD display
- Call button, Keypad lock
- "SCAN" function, Auto Power Save
- Battery life: up to 12 hours
- Power supply: AAA batteries
- 2-pin accessory socket
- Compatible wall charger: MW904

PACKS AND CODES

2 radios, 2 belt clips, 8 batteries
code C1035

M48-S - 48 CHANNELS

Version:	PMR446
Colour:	black/orange
Channels:	48 (8+40 pre-programmed)
Tones:	38 CTCSS

SPECIFICATIONS

- Built-in vox adjustable to 2 levels
- Alphanumeric LCD display
- Call button, Keypad lock
- "SCAN" function, Auto Power Save
- Battery life: up to 12 hours
- Power supply: battery packs
- 2-pin accessory socket
- Compatible wall charger: MW904

PACKS AND CODES

2 radios, 2 belt clips, 2 battery packs (800mAh), double wall adapter
code C1036

M99-S 99 CHANNELS SUPER-ACCESSORISED

Version:	PMR446
Colour:	black/silver
Channels:	99 (8+91 pre-programmed)
Tones:	38 CTCSS

SPECIFICATIONS

- Built-in vox adjustable to 2 levels
- Alphanumeric LCD display
- Call button, Keypad lock
- "SCAN" function, Auto Power Save
- Battery life: up to 12 hours
- Power supply: battery packs
- 2-pin accessory socket
- Compatible wall charger: MW904

PACKS AND CODES

2 radios, 2 belt clips, 2 battery packs (800mAh), 2 earpieces, 2 single desktop chargers, 2 wall adapters
code C1037

MIDLAND
G7 PRO

08 PMR446	**69** LPD
CALL	VOX
SIDE TONE	
DUAL PTT	HI/LOW POWER
DUAL WATCH	VIBRACALL
TOT	
BATTERY LEVEL	AA BATTERY
BATTERY PACK NI-MH OR LI-ION (OPT)	2 PIN

NEW

THE BEST G7 EVER

Midland G7, an all-time favourite of outdoor enthusiasts, which provides the perfect balance of simplicity and efficiency, is now available in a new, enhanced PRO Version.
New design: a larger display, which significantly improves visibility
Power supply: in addition to the NiMh BATTERY PACK and alkaline batteries, you can now use the new Li-Ion 1200mAh battery pack (optional), which makes your radio lighter by 20%.
Communication: enhanced sound quality for clearer voice communications.
New Side Tone function: noise silencer to eliminate squelch tails at the end of a transmission.
3 Vox types adjustable on two levels.
Double PTT: select high or low power as needed to improve transmission and battery life.

Versions: Dual band PMR446/LPD
PMR446
Colour: Gray/Black - Mimetic Mossy Oak
Channels: PMR446 8 - LPD 69
Tones: 38 CTCSS + 104 DCS

SPECIFICATIONS

· Dual watch: to monitor 2 different channels at the same time
· Double PTT hi/low power
· Vibracall
· Keypad lock
· Auto power save: automatic battery saving
· Low battery indicator
· 3 types of VOX (Vox standard - Vox baby-sitting - Vox Bike) adjustable to 2 levels, for hands-free communication
· CALL with 5 different melodies
· SCAN
· Roger beep end call switchable

· Power supply: battery pack Ni-MH 800mAh or Li-Ion 1200mAh (optional), 4 AA batteries
· 2-pin accessory socket
· Compatible wall charger: MW 904

PACKS AND CODES

Box single pack:
1 radio, wall charger, 4 rechargeable Ni-MH AA 1.2V/1800 mAh batteries, belt clip
code C1090.02 Dual band version
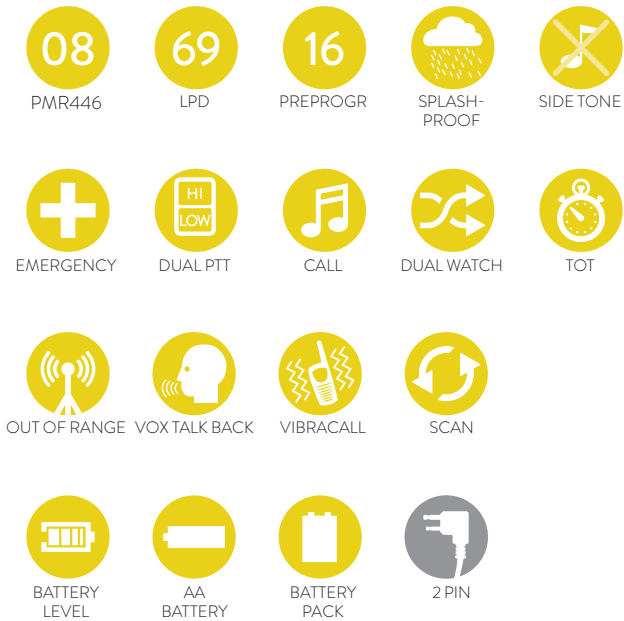**code C1090.03 Dual band mimetic version**

Blister Box:
Pair of radios, double desktop charger, wall adapter, 2 800mAH battery packs, belt clip
code C1090 Dual band version
code C1090.01 PMR446 only version
code C1090.04 UK version

EXPORT VERSION 3W

MIDLAND
G9 PLUS

08 PMR446	**69** LPD	**16** PREPROGR	SPLASH-PROOF	SIDE TONE
EMERGENCY	DUAL PTT	CALL	DUAL WATCH	TOT
OUT OF RANGE	VOX TALK BACK	VIBRACALL	SCAN	
BATTERY LEVEL	AA BATTERY	BATTERY PACK	2 PIN	

NEW

HIGH-PERFORMANCE RADIOS
THE NEW EDITION

Versions: Dual band PMR446/LPD
Colour: Black/Mimetic Mossy Oak®
Channels: PMR446 8 +16 saved
LPD 69
Tones: 38 CTCSS + 104 DCS

SPECIFICATIONS

· Double PTT button for high/low power: battery charging can be optimized and high power transmission used only when necessary, increasing the duration of the battery
· Emergency function: pressing the "Emergency" button enables communication with all radios with the same function (G8-G9), even if tuned to different channels
· Out of range function
· Dual watch function: to monitor 2 different channels at the same time
· New "Side tone" function: noise silencer to eliminate squelch tails at the end of a transmission
· 12 cm antenna to make the most of the full radio transmission power
· High-low power selection
· Vox Talk Back function/Vox adjustable to 3 levels
· Vibracall, Keypad lock
· Scan, Auto power save
· Low battery indicator
· CALL button with 5 available tones
· Monitor button
· Roger Beep: end of call tone (can be deactivated)
· Power supply: 4 AAA batteries (or 4.8V 800mAh NiMH battery pack optional)
· 2-pin accessory socket
· Compatible wall charger: MW904

PACKS AND CODES

Box single pack:
1 radio, desktop charger with wall adapter,
4 rechargeable AA batteries (1800 mAh), belt clip
code C923.05 Dual band version
code C923.06 PMR446 only version
code C923.07 Dual band mimetic version

EXPORT VERSION 5W

MIDLAND
ONDA

100 SRD CHANNELS

LOW BATTERY INDICATOR

BATTERY PACK

SIDE TONE

1 PIN

POCKET-SIZE: 86 x16 x42 mm

Multiple charger case

DESIGNED FOR TOURIST GUIDES AND GROUP TOURS

SPECIFICATIONS

· Channels: 100 - Frequency: 472-474MHz
· 8 volume level
· Reception only for users
· Continuous transmission guaranteed to guide only, thanks to the dedicated accessory (MA28-TR)
· Auto power save: automatic battery saving
· Low battery indicator, Backlit LCD display
· Battery life up to 8 hours with battery pack
· Weight: 58g (without batteries)
· Dimensions: 86x16x42mm

· Power supply: Li-Ion battery pack (650mA)
· Different regulatory requirements may apply depending on the country in which Onda is sold.
· Dimensions: 86x16x42mm
· 1-pin stereo accessory socket

PACKS AND CODES

Carton 50 receivers code C1069.01
50 receivers, waist clips, battery packs Li-Ion 3.7V 650 mAh and neck collars
Single pack code C1069
1 receiver

Desktop charger 25pz code C921 (777 series)
Desktop charger 25pz code C921.01 (Midland Onda)
Carton 25 double desktop chargers with relative wall adaptors

Multiple charger case code C922
Rigid black suitcase to recharge 30 receivers with wall adaptor cable.

OPTIONAL ACCESSORIES

PB777   AL777   R71968   R71969   A-777 TR   MA28-TR   Rotating clip

PB 777 C783
3,7V-650mAh Li-Ion battery pack
AL777 C803
Cigarette lighter power lead
R71968
Battery charger 220V

R71969/R73579
2 positions desktop charger
MW905 C887
Wall charger
A-777 TR C987
Earphone, 1 pc.

A-777 TR C987.01
Earphone (100pcs)
S-777 TR C988.02
Protection sponge (500 pcs)

MA28-TR C559.05
Speak/listen microphone (PTT blocked in TX)
Rotating clip C1029
To rotate the radio when it is attached to the belt

MIDLAND
GB1

08 PMR446

91 PREPROGR

SIDE TONE

TOT*

SCAN

FLIP DISPLAY

NEW

THE FIRST PMR446 IN THE WORLD THAT LOOKS LIKE A CB RADIO!

Midland introduces into the market the first PMR446 that looks like a CB radio.
GB1, small and compact, has a metal chassis guaranteeing sturdiness and durability. It works on the frequencies of a standard PMR466, with the advantage of **not being subject to interferences and noise generated by vehicle engines**. The integrated magnetic antenna and the 12V socket allow immediate installation and a wider range than a CB.

Versions:	PMR446
Colour:	Black
Channels:	PMR446 8 + 91 progr.
Tones:	50 CTCSS + 104 DCS

SPECIFICATIONS
· Microprocessor-controlled frequency
· 'Flip' function: the apparatus can be fitted with the speaker aimed downwards or vice-versa, the display is inverted by pressing a button
· Adjustable squelch on 9 levels
· SCAN function
· LCD display
· Integrated magnetic antenna
· TOT (Time out timer)*
· Side tone: noise blanker at end of transmission
· Monitor function
· Busy channel (BCLO-Busy Channel Lockout)*
· Broad/narrow band selection 25KHz/12.5KHz (only export version)*
· High/low power (only export version)

PACKAGING AND CODES
Box single pack:
Radio, microphone, microphone holder, integrated wired magnetic antenna, mounting bracket, fixing screws, supply cable with 12V car charger.
code C1198

EXPORT VERSION 5W

* Software programmable only Extra UE countries

PROGRAMMING SOFTWARE PRG-GB1
code C1227
Complete with USB cable to connect to a PC

EXTRAORDINARY
VERSATILE

SEMIPROFESSIONALS

Jacopo Fo uses Midland radios for welcoming/surveillance service during international meetings for simultaneous translations.

MIDLAND
D-200
DIGITAL
RADIO

8 A
+
8 D
PREPROGR

16
REAL
DPMR446*

DIGITAL SINGLE CALLS

DIGITAL GROUP CALLS

DIGITAL SCRAMBLER*

VOX*

SCAN

VOCAL INDICATIONS

BATTERY PACK

PIN KENWOOD

DIGITAL

dPMR™ digital

NEW

MIDLAND'S FIRST DIGITAL RADIO

This innovative device allows you to communicate using two different protocols: **DPMR446 and PMR446**.
Digital technology offers important new features; first of all, it **enhances communication quality**, which is much clearer than with the analog system. In addition, **digital audio processing significantly reduces sensitivity to noise and interference.** Being new on the market, the digital bandwidth is less congested than analog frequencies.
Channels are twice as many (16) as in a classic PMR446, being 8 analog and 8 digital (these last ones can become 16 through the use of the dedicated programming kit, code C974.01).
This allows you to make individual and group calls.
In particular, D-200 comes with **3 customisable buttons that can be used to make three different types of calls** – standard, individual and group calls.

In addition, a powerful digital scrambler will protect communications from unwanted listeners and ensure maximum privacy.

Versions:	DPMR446/PMR446
Colour:	Black
Channels:	8 Analogic + 8 Digital pre-programmed
Tones:	52 CTCSS + 166 DCS

SPECIFICATIONS

· Analog/digital communication protocol
· Automatic recognition of the analog/digital channel used and default mode reset (via the programming software)
· 16 analog/digital channels
· Digital 6.25KHz filter
· 166 DCS codes+ 52 CTCSS tones (analog bandwidth)
· Individual and group digital calls
· 32bit digital scrambler

· Voice alert, Scan, VOX
· High-capacity 1800mAh Li-Ion battery
· External socket for 2-pin Kenwood accessories

PACKS AND CODES

Box single pack:
Radio, desktop charger, wall adapter, 1800 mAh Li-Ion rechargeable battery pack, belt clip
code C1159

EXPORT VERSION 5W

PROGRAMMING SOFTWARE PRG 10

code C974.01
Customisation of channels and frequencies, es. digital scrambler.

MIDLAND
G10

NEW

08 PMR446	**08** PREPROGR	SCAN	VOCAL INDICATIONS
BATTERY PACK	2 PIN KENWOOD		

MOSSY OAK

THE SIMPLE, USER-FRIENDLY RADIO NOW ALSO CAMO

Essential, practical and extremely reliable, the Midland G10 is a transceiver that flaunts a compact design, whilst being ultra-simple to use.
Vocal signalling of the channel selected.
Programmable by means of software to manage and programme the buttons/functions. The knob positioned near the antenna enables user-friendly channel selection; the function can be activated by using the two buttons to the side.

Version:	PMR446
Colour:	Black
Channels:	8 + 8 pre-set sub-channels
Tones:	51 CTCSS + 83 DCS normal/inverted
EXPORT VERSION: 5W	

SPECIFICATIONS
· Output power: 500mW
· Channel spacing: 12.5KHz
· Channel scanning
· Function button beeps
· Monitor
· Auto power save
· Power supply: 1200mAh Li-Ion battery pack
· 2-pin Kenwood accessory socket

PACKS AND CODES
Box single pack:
1 radio, desktop charger, wall adapter, Li-Ion rechargeable battery pack (1200 mAh), belt clip
code C1107 Black version
code C1107.02 Mimetic version

PROGRAMMING SOFTWARE PRG 10
code C974.01
Customisation of channels and frequencies.

MIDLAND
G11V

08 PMR446

08 PREPROGR

VOX

SCAN

VOCAL INDICATIONS

ROGER BEEP

BUSY CHANNEL

BATTERY PACK

2 PIN KENWOOD

COMPACT AND HARD-WEARING, WITH INCOMPARABLE AUDIO

Midland G11V is a hard-wearing, reliable radio, thanks to its metal chassis, with every detail perfect.
The knob near the antenna enables easy, user-friendly channel selection; the function available can be activated by simply using the two buttons on the side.
Its clear, bright audio garantees high quality communication.

Version:	PMR446
Colour:	Black
Channels:	8 + 8 pre-set sub-channels
Tones:	50 CTCSS + 105 DCS normal/inverted

EXPORT VERSION: 5W

SPECIFICATIONS

- Aluminium chassis
- Output power: 500mW
- Channel spacing: 12.5KHz
- VOX function (hands-free transmission)
- Channel scanning
- Function button beeps
- Roger beep
- Monitor
- TOT - Busy channel lock
- Auto power save
- Power supply: 1600mAh Li-Ion battery pack
- 2-pin Kenwood accessory socket

PACKS AND CODES

Box single pack:
1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip
code C966.04

PROGRAMMING SOFTWARE PRG 10

code C974.01
Customisation of channels and frequencies.

MIDLAND
G15/G18

08 PMR446	**08** PREPROGR (G15)	**91** PREPROGR (G18)	WATERPROOF IP67
SCAN	VOCAL INDICATIONS	FM RADIO (G18)	SCRAMBLER (G18)
COMPANDER (G18)	VOX	ROGER BEEP	BATTERY PACK
2 PIN MOTOROLA			

WATERPROOF IP67

THE RADIOS WITH NO FEAR OF IMPACTS AND WATER, WITH VOICE INDICATION

Midland G15 and Midland G18 are IP67 certified, meaning that they are designed and tested to be dustproof and waterproof (to a depth of 1 metre for 30 minutes). Simple and quick, they indicate the channel/function selected via a voice alert.
In addition to an LCD display, Midland G18 is also equipped with FM radio, Scrambler and Compander functions for excellent sound quality. Both radios have a strong metal chassis to resist to impacts.

Version:	PMR446
Colour:	Black
Channels:	8 + 8 (G15)/8+91 (G18) pre-set sub-channels
Tones:	50 CTCSS+105 DCS normal/inverted

EXPORT VERSION 5W

SPECIFICATIONS

- Aluminium chassis
- IP67 certified
- Output power: ≤500mW ERP
- Channel spacing: 12.5KHz
- Channel scanning
- Voice tune
- Roger Beep, Auto power save
- Monitor, Squelch, Vox
- G18 is also equipped with FM radio, Scrambler and Compander
- Power supply: Li-Ion 1600mAh battery pack
- 2-pin Motorola accessory socket

PACKS AND CODES

Box single pack:
1 radio, desktop charger, wall adapter, rechargeable Li-Ion battery pack (1600 mAh), belt clip
Midland G15 code C1127
Midland G18 code C1145

PROGRAMMING SOFTWARE PRG-G15

code C1131
Customisation of channels and frequencies.

ALAN
HP446 EXTRÀ
HP450 2A

08 PMR446

91 PREPROGR

WATERPROOF IP67 (HP450)

VOX

CALL

SCRAMBLER (HP450)

SCAN

DUAL WATCH

ROGER BEEP

BATTERY LEVEL

HI/LOW POWER

BATTERY PACK

2 PIN

WATERPROOF IP67

PMR/PMR446 RADIOS FOR PROFESSIONAL USE. FOR THOSE DEMANDING THE BEST

Version: HP446E: PMR446
HP450 2A: dual band PMR/PMR446
Colour: Black
Channels: PMR 446: 8 + 91 preprogr.
Tones: HP446E: 50 CTCSS+104 DCS
HP450: 38 CTCSS+83 DCS

EXPORT VERSION HP446E: 2W - HP450: 5W

SPECIFICATIONS

· **HP446 Extrà:** Keypad lock, Auto power save, Low battery indicator, Dual Watch, CALL, SCAN, Monitor, Vox, Roger beep, Hi/low power, Backlit LCD display, Time Out Timer (max. conversation duration), Busy channel lock out (it blocks transmission when the channel is busy), Power supply: 1300mAh Ni-MH battery pack

· **HP450 2A:** Waterproof: IP67, MIL810, C, D, E, F, Scrambler, Keypad lock, Auto power save, Low battery indicator, Dual Watch, Vox, CALL with 5 different melodies, SCAN, Adjustable monitor, Out of Range, Roger beep, High/low power, Backlit LCD display, Power supply: 2200mAh Li-Ion battery pack
· 2-pin accessory socket for both

OPTIONAL ACCESSORIES HP450 2A

· RC45 - **G1066**
Rapid desktop charger black
· BP4522 - **G1068**
Rechargeable battery pack 2200 mAh Li-Ion
· Screw Driver - **G911**
Screwdriver for antenna connector

Other accessories: from page 46

PACKS AND CODES

HP446 Extrà - Box single pack
Radio, desktop charger, 1300 mAh Ni-MH battery pack, belt clip
code G815.07
HP450 2A - Semi-rigid Eva case
Radio, double desktop quick charger, wall charger, 2200 mAh Li-Ion battery pack, rigid polycarbonate case with clip for 180° rotation
code G1093.06

PROGRAMMING SOFTWARE
PRG050 code G879

Complete with RS232 cable (HP446 Extrà)

PRG450 code G1069

Complete with USB cable (HP450 2A)

TECHNICAL
SPECIFICATIONS

MODEL	MIDLAND G5 XT	M24/48/99-S	MIDLAND G7 PRO
Band	PMR446	PMR446	PMR446-LPD (Dual band)
Channels	8 + 16 pre-programmed	8+16(M24)/40(M48)/91(M99) preprog.	8 PMR446/69 LPD
CTCSS e DCS	38 CTCSS	38 CTCSS	38 CTCSS/104 DCS
Vox	3 sensitivity levels + talk back	2 sensitivity levels	6 sensitivity levels
Power supply	3 rechargeable AAA Ni-MH batteries	4 batteries AAA (M24) recharg. battery pack 800mAh	battery pack 800mAh or 1200mAh Li-Ion (opz) o 4 AA rechargeable batteries
Battery life	Up to 35 hours with alkaline batteries	Up to 12 hours	Up to 18 hours with 800 mAh battery pack
Display	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD
Transmission power	500 mW ERP	500 mW ERP	PMR446 500/10mW ERP (high/low) LPD 10mW
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C
Weight (excluding batteries)	74 g	103 g	123 g
Dimensions (LxAxP)	50x85x25 mm	60x103x25 mm	58x122x34 mm
Connections	Socket for audio accessories, charger	Socket for audio accessories, charger	Socket for audio accessories, charger
Accessory socket type	2 pin	2 pin	2 pin
Compatible wall charger	MW904	MW904	MW904

MODEL	MIDLAND G9 PLUS	MIDLAND ONDA	GB1
Band	PMR446-LPD (Dual band)	Radio microphone wireless 472÷474 MHz	PMR446
Channels	PMR446+16 progr/69 LPD	100	8 PMR446/91 preprogr.
CTCSS e DCS	38 CTCSS, 104 DCS	-	50 CTCSS/104 DCS
Vox	3 sensitivity levels + talk back	-	-
Power supply	4 recharg. batteries AA 1800mAh or 4 alkaline AA batteries (opt)	Li-Ion 3,7V (650mAh) battery pack	12Vdc +/-10%
Battery life	23 h with 1800mAh 4 batteries	Up to 8 hours	-
Display	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD
Transmission power	PMR446 500/10mW ERP (high/low) - LPD 10mW	2mW ERP	≤500mW ERP
Operating temperature	-20° +55°C	-10° +45° C	-20° +55°C
Weight (excluding batteries)	114 g	58 g	220 g
Dimensions (LxAxP)	68x120x35mm	42x86x16 mm	100x85x22 mm
Connections	Socket for audio accessories, charger	Socket for audio accessories, wall charger	Socket for external speaker
Accessory socket type	2 pin	1 pin – 2,5 mm stereo	3.5mm mono
Compatible wall charger	MW904	MW905	-

PMR446 equipment operates on frequencies of up to 446 Mhz (8 channels) and have 500mW transmission power. Dual band equipment also operate on the LPD band of up to 433 Mhz (69 channels), with 10 mW transmission power; free use of channels 1 to 20. Both the PMR446 and the Dual band are subject to a general authorisation according to current legislation. Once purchased, two simple bureaucratic procedures must be fulfilled, an annual contribution of 12 euros paid, and a notice sent by recorded delivery to the Regional Inspectorate of the Ministry for Communication.

MODEL	D-200	MIDLAND G10	MIDLAND G11V
Band	PMR446/DPMR446	PMR446	PMR446
Channels	8 analog channels 8 digital channels	8+8 pre-programmed	8+8 pre-set sub-channels
CTCSS e DCS	52 CTCSS, 166 DCS	51 CTCSS, 83 DCS	50 CTCSS, 105 DCS
Vox	9 sensitivity levels	-	9 sensitivity levels
Power supply	1800mAh Li-Ion battery pack	1200mAh Li-Ion battery pack	1600mAh Li-Ion battery pack
Battery life	25h	16h	22 hours
Display	-	-	-
Transmission power	500mW ERP	500mW ERP	500mW ERP
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C
Weight	230 g (with battery)	192 g (with battery)	209 g (with battery)
Dimensions (LxAxP)	126x59x40 mm	114x58x33 mm	112x58x34 mm
Connections	Socket for audio accessories	Socket for audio accessories	Socket for audio accessories
Accessory socket type	2 pin Kenwood	2 pin Kenwood	2 pin Kenwood
Compatible wall charger	desktop charger only	desktop charger only	desktop charger only

MODEL	MIDLAND G15	MIDLAND G18	ALAN HP450 2A	ALAN HP446 EXTRÀ
Band	PMR446	PMR446	PMR/PMR446	PMR446
Channels	8+8 pre-programmed	8+91 pre-programmed	8 + 91 pre-programmed	8+91 pre-programmed
CTCSS e DCS	51 CTCSS, 83 DCS	50 CTCSS, 105 DCS	38 CTCSS,83 DCS	50 CTCSS, 104 DCS
Vox	9 sensitivity levels	9 sensitivity levels	2 sensitivity levels	2 sensitivity levels
Power supply	1600mAh Li-Ion battery pack	1600mAh Li-Ion battery pack	2200 mAh battery pack	1300 mAh battery pack
Battery life	22 hours	22 hours	29 hours with battery pack	26 hours with battery pack
Display	-	Multifunction back-lit LCD	Multifunction back-lit LCD	Multifunction back-lit LCD
Transmission power	500mW ERP	500 mW ERP (high/low level)	500 mW ERP (high/low level)	500 mW ERP (high/low level)
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C
Weight (excluding batteries)	192 g	240 g (with battery)	180 gr	207 gr
Dimensions (LxAxP)	100x58x33 mm (excluding antenna)	113x56x38 mm	54x113x35 mm	62x133x40 mm
Connections	Socket for audio accessories, charger	Socket for audio accessories	Socket for audio accessories	Socket for audio accessories
Accessory socket type	2 pin Motorola	2 pin Motorola	2 pin	2 pin
Compatible wall charger	desktop charger only	desktop charger only	desktop charger only	desktop charger only

MIDLAND
M10

NEW

MULTI BAND	DIGITAL SQUELCH	NOISE BLANKER	BLUETOOTH READY
USB PORT	2 PIN	4 PIN	

USB PORT

WIRELESS COMMUNICATION

THE CB IS RENEWED AND BECOMES MULTIMEDIAL!

Midland presents the Multimedia CBs, completely reviewed in both design and electronics. M10 opens the door to wireless communication: thanks to the new Bluetooth WA accessories (see page 54), connected to the 2 pin socket, you can communicate hands-free. The 2 pin socket also allows the use of the traditional wired Midland accessories. The front USB socket makes the M10 a practical power supply, always accessible to recharge electronic devices such as smartphone and tablet.

SPECIFICATIONS
- Band: Multi (see p. 31)
- LCD display, White Bright Light™
- White Bright Light™ backlight
- AM/FM switch
- Automatic digital squelch
- Selectable audio: internal, from earphones, both
- ANL: automatic noise limiter
- Noise Blanker System
- Emergency channel 9-19
- USB socket for smartphone and tablet recharging
- 2 pin socket for accessories
- External loudspeaker socket
- 4 pin microphone connector
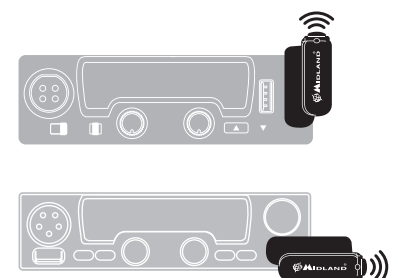
PACKAGING AND CODES

1 radio, microphone, fixing screws, mounting bracket, power cable with car power supply **code C1185**

EXPORT VERSION:
10W AM/FM - 400CH

M10/M20: THE FIRST CB RADIOS ALLOWING WIRELESS COMMUNICATION THANKS TO MIDLAND BLUETOOTH DONGLES

SEE RADIO ACCESSORIES SECTION, PAGE 54

MIDLAND
M20

MULTI BAND

DIGITAL SQUELCH

NOISE BLANKER

BLUETOOTH READY

USB PORT

2 PIN

6 PIN

USB PORT

WIRELESS COMMUNICATION

THE BEST PERFORMING MULTIMEDIA CB!

An even larger screen and more functions make M20 the top of the Multimedia CB range.
M20 allows wireless communication thanks to the new Bluetooth WA accessories (see page 54), connected to the 2-pin socket. The 2 pin socket also allows the use of the traditional wired Midland accessories. The front USB socket makes the M20 a practical power supply, always accessible to recharge electronic devices such as smartphone and tablet.

SPECIFICATIONS
· Band: Multi (see p. 31)
· Large LCD display, White Bright Light™
· White Bright Light™ backlight
· AM/FM switch
· Automatic digital squelch, digital S-Meter
· Selectable audio: internal, from earphones, both
· ANL and Noise Blanker System that can be selected and disabled
· 9-19 emergency channel and selectable priority channel
· Microphone with Up/Down and priority channel
· USB socket for smartphone and tablet recharging
· 2 pin socket for accessories
· External loudspeaker socket
· External S-Meter socket
· 6 pin microphone connector

PACKAGING AND CODES
1 radio, microphone, fixing screws, mounting bracket, power cable
code C1186

EXPORT VERSION:
10W AM/FM - 400CH

WA-DONGLE C1199
Bluetooth dongle for 2 Pin radios
(also for portable models)

WA-PTT C1200
Remote PTT

WA21 C1201 - WA31 C1202 - WA29 C1203
Bluetooth headset microphone with PTT

MIDLAND
M ZERO
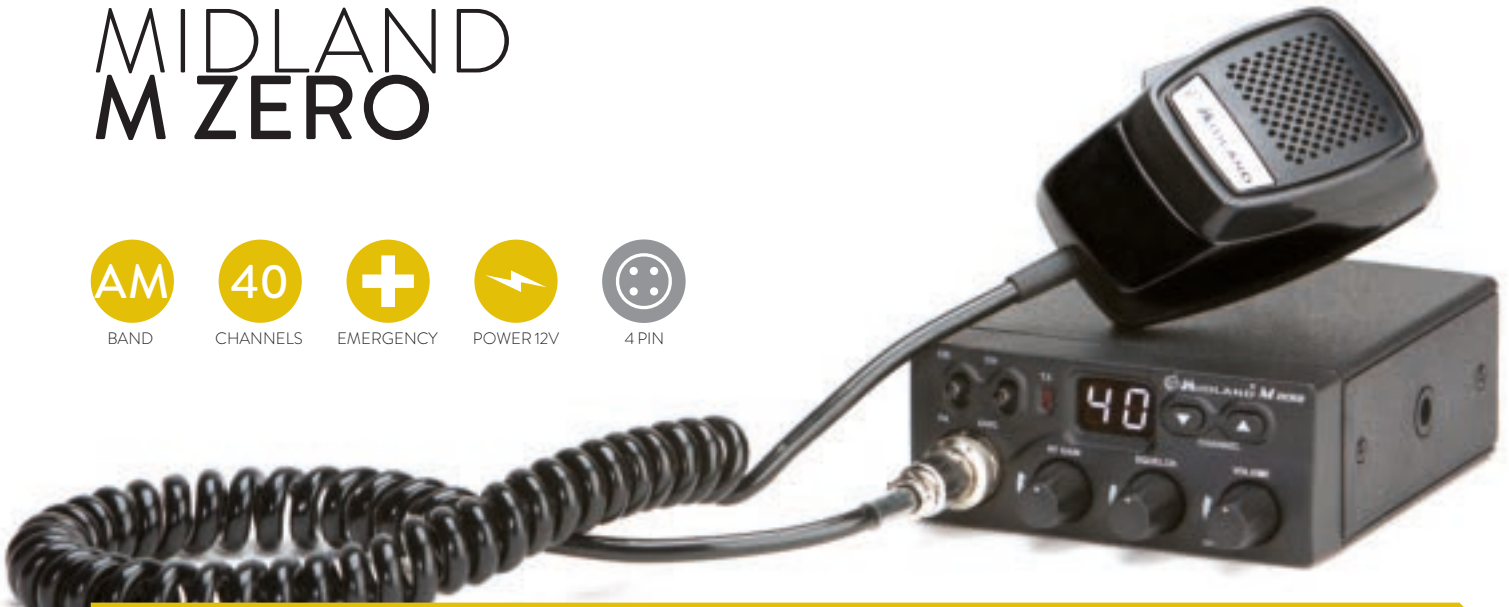
AM — BAND
40 — CHANNELS
+ — EMERGENCY
⚡ — POWER 12V
⊙ — 4 PIN

EXCEPTIONALLY FUNCTIONAL AND VERSATILE

The next generation of Midland CB radios makes its debut with a brand-new model featuring redesigned electronics, developed with SMD technology, and a new design, with a modern plastic shell that makes it much lighter than traditional CB's with metal chassis. Midland M Zero and M Zero Plus, state-of-the-art AM and AM-FM CB's 40 channels, compact size, powerful and easy to use.
With RF-Gain, Squelch control, and an emergency channel quick select switch.

SPECIFICATIONS
- Band: AM
- Channel display, black background with white texts
- UP/DOWN buttons
- Squelch
- CB-PA function and external speaker jack
- Emergency memory channel: to immediately select the emergency channel (set by the user)
- RF Gain: sensitivity control in RX
- Quick Scan
- On/Off keypad beep
- 4-pin microphone connector

PACKS AND CODES
1 radio, microphone, mounting bracket, fixing screws
M Zero code C1169

EXPORT VERSION: 120CH

MIDLAND
M ZERO PLUS

NEW

AM FM — BAND
40 — CHANNELS
+ — EMERGENCY
⚡ — POWER 12V
⊙ — 4 PIN

EXCEPTIONALLY FUNCTIONAL AND VERSATILE

The next generation of Midland CB radios makes its debut with a brand-new model featuring redesigned electronics, developed with SMD technology, and a new design, with a modern plastic shell that makes it much lighter than traditional CB's with metal chassis. Midland M Zero and M Zero Plus, state-of-the-art AM and AM-FM CB's 40 channels, compact size, powerful and easy to use.
With RF-Gain, Squelch control, and an emergency channel quick select switch.

SPECIFICATIONS
- Band: AM-FM
- Channel display, black background with white texts
- UP/DOWN buttons
- Squelch
- CB-PA function and external speaker jack (M Zero)
- Emergency memory channel: to immediately select the emergency channel (set by the user)
- RF Gain: sensitivity control in RX
- Quick Scan
- On/Off keypad beep
- 4-pin microphone connector

PACKS AND CODES
1 radio, microphone, mounting bracket, fixing screws
M Zero Plus code C1169.01

EXPORT VERSION: 120CH

ALAN
QUARANTOTTO

AM FM	40				
BAND	CHANNELS	NOISE BLANKER SYSTEM	S-METER	POWER 12V	4 PIN "48"

THE BEST SELLER
40 CHANNELS CB SINCE 1986!
(ONLY FOR ITALIAN MARKET)

SPECIFICATIONS
- Band: AM-FM
- Noise blanker System
- MIC Gain: Mic gain control for a always perfect modulation
- RF Gain: set the gain of the antenna preamplifier
- FIL: set the intonation of the incoming signal

- ANL: automatic noise cut down
- Squelch
- PA: activating this switch the CB becomes a low frequency amplifier (with additional speaker)
- White LED backlight, for every light condition
- 4-pin microphone connector

PACKS AND CODES
1 radio, microphone, mounting bracket, fixing screws.
code C217.09

EXPORT VERSION:
10W AM/FM – 120 CH

ALAN
SESSANTOTTO

AM FM	34				
BAND	CHANNELS	NOISE BLANKER SYSTEM	S-METER	POWER 12V	4 PIN "48"

THE BEST SELLER
34 CHANNELS CB SINCE 1983!
(ONLY FOR ITALIAN MARKET)

SPECIFICATIONS
- Band: AM-FM
- Noise blanker System
- MIC Gain: Mic gain control for a always perfect modulation

- RF Gain: set the gain of the antenna preamplifier
- FIL: set the intonation of the incoming signal
- ANL: automatic noise cut down
- Squelch
- PA: activating this switch the CB becomes a low frequency amplifier (with additional speaker)
- White LED backlight, for every light condition
- 4-pin microphone connector

PACKS AND CODES
1 radio, microphone, mounting bracket, fixing screws
code C025.09

EXPORT VERSION:
10W AM/FM – 120 CH

ALAN
109

AM
BAND

+
EMERGENCY

⚡
POWER
12V

4 PIN

40 CHANNELS
(ONLY FOR POLISH MARKET)

Alan 109 is a compact vehicle CB that works in AM mode. Simple and easy to use, the Alan 109 enables the immediate selection of the Emergency channel 19. The CB/PA control, in PA position, lets the equipment change into a low frequency amplifier (with a supplementary speaker).

SPECIFICATIONS

- Band: AM (Polish frequencies)
- Display with channel display
- CB/PA control
- S-Meter indicator
- Squelch
- Emergency channel 19
- External speaker socket
- 4-pin microphone connector

PACKS AND CODES

1 radio, microphone, mounting bracket, fixing screws
code C873

ALAN
100 PLUS B

AM FM
BAND

40
CHANNELS

+
EMERGENCY

⚡
POWER 12V

4 PIN

THE MOST POPULAR
40-CHANNEL AM-FM CB

Alan 100 Plus B is a compact device with essential functions and that is very simple to use. The practical, separate volume and squelch commands help obtain optimal reception, whilst the condenser microphone supplied guarantees excellent audio.

SPECIFICATIONS

- Band: AM-FM
- Emergency channel 9-19
- Display channels
- Up/down buttons
- Squelch
- Transmission and reception led
- External speaker socket
- 4-pin microphone connector

PACKS AND CODES

1 radio, microphone, mounting bracket, fixing screws
code C442.09

MIDLAND
210 DS

MULTI BAND

DIGITAL SQUELCH

EMERGENCY

POWER 12V

4 PIN

THE MULTI-BAND WITH DIGITAL SQUELCH

Midland 210 DS is a compact latest generation multi-band CB that is extremely simple to use. Thanks to the innovative "Digital Squelch" function, the squelch is regulated automatically, with no need to adjust the handles.

SPECIFICATIONS

- · Band: Multi (see p. 31)
- · 3-digit display
- · AM/FM switch
- · Digital Automatic squelch
- · Emergency channel 9-19
- · Compact microphone
- · External speaker socket
- · 4-pin microphone connector

PACKS AND CODES

1 radio, microphone, mounting bracket, fixing screws, cigarette lighter power lead
code C1070

EXPORT VERSION:
10W AM/FM - 400CH

ALAN
8001 XT

AM FM SSB BAND

SWR-CAL RF-PWR

POWER 12V

4 PIN

THE AM/FM/SSB CB FOR LONG DISTANCE CONNECTIONS

SPECIFICATIONS

- · Band: AM/FM/SSB
- · Power: AM/FM 4W, SSB 12W
- · Dual viewing mode (channel/frequency)
- · Microphone with UP/DOWN/LOCK buttons
- · 5-figure frequency meter
- · Automatic NB/ANL

- · Instrument: signal/power/ROS
- · Mic Gain: microphone amplification control in TX
- · Antenna pre-amplifier
- · Pre-prepared for ECHO
- · Roger Beep/Clarifier/Rosmeter
- · Ext. speaker socket
- · Microphone connector: 4-pin

PACKS AND CODES

1 radio, microphone, fixing screws, mounting bracket
code C1003

EXPORT VERSION: 400CH/25W

ALAN 78
PLUS MULTI B

MULTI BAND · **SIGNAL** · **EMERGENCY** · **POWER 12V** · **6 PIN**

THE COMPACT, EFFICIENT MULTI-BAND

Alan 78 Plus Multi B is a multi-band CB that stands out for its compact dimensions and ease of use. Any European CB band can be selected, enabling it to be used in all European Community countries.

SPECIFICATIONS

· Band: Multi (see p. 31)
· Power: 1W/4W depending on the country
· Blue back-lit multifunction display
· "Precision series" microphone with Up/Down/Lock buttons
· Emergency channel
· Squelch
· External speaker socket
· SCAN function
· 6-pin microphone connector

PACKS AND CODES

1 radio, microphone, mounting bracket, fixing screws
code C423.15

EXPORT VERSION: 400CH

ALAN 48
PLUS MULTI B

MULTI BAND · **SIGNAL** · **EMERGENCY** · **MEMORY**

DUAL WATCH · **POWER 12V** · **6 PIN**

THE PRACTICAL AND FUNCTIONAL MULTI-BAND

SPECIFICATIONS

· Band: Multi (see p. 31)
· Power: 1W/4W depending on the country
· Blue back-lit multifunction display
· "Precision series" microphone with Up/Down/Lock buttons
· Squelch
· RF Gain: sensitivity control in RX
· MIC Gain: microphone amplification
· 4 memory positions
· Emergency channel
· SCAN function
· Dual watch
· External speaker socket
· 6-pin microphone connector

PACKS AND CODES

1 radio, microphone, mounting bracket, fixing screws
code C422.15

EXPORT VERSION: 400CH

ALAN
42 MULTI

★MULTI★
BAND

EMERGENCY

DUAL WATCH

SIGNAL

HI/LOW
POWER

POWER 12V

AA BATTERY

2 PIN

N°1
WORLD
PORTABLE CB

THE MOST POPULAR PORTABLE CB IN THE WORLD, NEVER EQUALLED

Alan 42 Multi is the Midland portable that garantees excellent performances in every conditions.
Its large display, that can be light up through a specific button, allows the selection of any CB European band. Is is also provided with an automatic battery economic circuit.

SPECIFICATIONS
· Band: Multi (See specific table, page 31)
· Power: 1W/4W depending on the country
· Emergency channel (EMG)
· Keypad lock (LOCK)
· Battery state indicator
· High-lower power (H-L)
· Display back-lighting button
· AM-FM command selection
· SCAN function, Dualwatch
· Antenna socket: BNC
· Powered by 8 AA batteries or 12V
· 2-pin accessory socket

PACKS AND CODES
1 radio, wall charger for 8 style battery pack, empty battery pack for 6 styles type alkaline AA, empty battery pack for 8 type AA styles for rechargeable batteries with charging socket, adapter for car use with external SO 239 antenna socket, scratch-resistant case, antenna, belt clip, wrist strap
code **C480.17**

EXPORT VERSION: 400CH

OPTIONAL ACCESSORIES
Alan 42 is compatible with all 2-pin accessories from the PMR446/Dual band section (except MA46) pages 46-47

PB E42 - **C602**
Empty battery pack to charge
8 type AA styles
(not included)

Ant 42 - **C611**
R17363
Car adapter with socket for external antenna SO2399

R17365
Wall adapter

Antenna
CB Flex B- **C394**
Flex antenna 53 cm

TECHNICAL
SPECIFICATIONS

MODEL	MIDLAND M10	MIDLAND M20	MIDLAND MZERO/MZERO PLUS
Type	Vehicle multi-band CB	Vehicle multi-band CB	M Zero: Vehicle AM CB M Zero Plus: Vehicle AM - FM CB
GENERAL			
Channels/Bands	see multi equipment table*	see multi equipment table*	40 AM/40 AM -40 FM
Frequency range	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz	26.965 - 27.405 MHz
Power supply voltage	12.6 V DC ± 10%	12,6 Vcc ± 10%	12,6 Vcc ± 10%
Dimensions (WxHxD)/weight	122x35x195 mm/820 g	137x35x210 mm/930 g	110 x 45 x 140 mm/665 g
Mic. connector	4 pin	6 pin	4 pin
RECEIVER			
Sensitivity for 20dB SINAD	<1µV	<1µV	<1,0µV
Audio output power	4W max	4W max	2W max
Audio distortion	< 5%@1KHz	< 5%@1KHz	< 5% @ 1KHz
TRANSMITTER			
Output power	1W/4W AM-FM	1W/4W AM-FM	4W AM/4W FM
Modulation	AM 90% ±5%, FM 2KHz	AM 90% ±5%, FM 2KHz	AM: 90% - FM 2KHz
Max. current absorbed	<1600mA	<1600mA	1500mA

MODEL	ALAN QUARANTOTTO	ALAN SESSANTOTTO	ALAN 109
Type	Vehicle AM CB	Vehicle AM CB	Vehicle AM CB
GENERAL			
Channels/Bands	40 AM	34 AM-FM	40 AM
Frequency range	26.965 - 27.405 MHz	26.875 MHz - 27.265 MHz	26.965 - 27.400 MHz
Power supply voltage	12.6 V DC ± 10%	12,6 Vcc ± 10%	12,6 Vcc ± 10%
Dimensions (WxHxD)/weight	165 x 55 x 205 mm/1,650Kg	165 x 55 x 205 mm/1,500Kg	122 x 38 x 165 mm/1Kg
Mic. connector	4 pin "48"	4 pin "48"	4 pin
RECEIVER			
Sensitivity for 20dB SINAD	<1µV	<1µV	<1µV
Audio output power	4W max	4W max	3W @ 8Ω
Audio distortion	< 5%@1KHz	< 5%@1KHz	< 8% @ 1KHz
TRANSMITTER			
Output power	4W AM-FM	4W AM-FM	4W
Modulation	AM 90% ±5%, FM 2KHz	AM 90% ±5%, FM 2KHz	AM: 90% ±5%
Max. current absorbed	1500mA	1500mA	<1500mA

MODEL	ALAN 100 PLUS B	MIDLAND 210 DS	MIDLAND 8001 XT
Type	Vehicle AM-FM CB	Vehicle multi-band CB	Vehicle AM-FM-SSB CB
GENERAL			
Channels/Bands	40 AM-40 FM	see multi equipment table*	40 AM-FM-USB-SSB
Frequency range	26.965 - 27.405 MHz	26.565 - 27.99125 MHz	26.965 - 27.405 MHz
Power supply voltage	12,6 Vcc ± 10%	12,6 Vcc ± 10%	12,6 Vcc ± 10%
Dimensions (WxHxD)/weight	124x38x190 mm/1.2 Kg	124 x 38 x 190 mm/1.2 Kg	200x60x235 mm/1,9 Kg
Mic. connector	4 pin	4 pin	4 pin
RECEIVER			
Sensitivity for 20dB SINAD	<1μV	<1μV	SSB 0,25 x 10dB (S+N)/N, AM-FM 0,6 x 20dB (S+N)/N
Audio output power	4,5 W max	4 W max	4W @ 8 Ohm
Audio distortion	< 8% @ 1KHz	< 8% @ 1 Khz	< 8% @ 1KHz
TRANSMITTER			
Output power	4W AM-FM	1W/4W AM-FM	12W SSB, 4W AM-FM
Modulation	AM: 90%, FM: 2 KHz	AM: 90%, FM: 1.8 KHz +/- 0.2 KHz	AM: 85-95%, FM: 1,8 KHz ± 0,2 KHz
Max. current absorbed	1100mA	1800mA	2500mA

MODEL	ALAN 78 PLUS MULTI B	ALAN 48 PLUS MULTI B	ALAN 42 MULTI
Type	Vehicle multi-band CB	Vehicle multi-band CB	Portable multi-band CB
GENERAL			
Channels/Bands	see multi equipment table*	see multi equipment table*	see multi equipment table*
Frequency range	26.565 - 27.99125 MHz	26.565 - 27.99125 MHz	26.565 MHz - 27.99125 MHz
Power supply voltage	12,6 Vcc ± 10%	12,6 Vcc ± 10%	12,6 Vcc ± 10%
Dimensions (WxHxD)/weight	180 x 35 x 140 mm/0,850 Kg	180 x 50 x 150 mm/1 Kg	70 x 140 x 30 mm/220 g (- batt)
Mic. connector	6 pin	6 pin	2 pin
RECEIVER			
Sensitivity for 20dB SINAD	<1μV	<1μV	<1μV
Audio output power	> 2W	> 3W	0.5W
Audio distortion	< 8% @ 1 Khz	< 8% @ 1KHz	3%@1KHz
TRANSMITTER			
Output power	1W/4W AM-FM	1W/4W AM-FM	1W/4W AM-FM
Modulation	AM: 90%, FM: 1.8 KHz +/- 0.2 KHz	AM: 90%, FM: 1.8 KHz +/- 0.2 KHz	AM 90% ±5%, FM 2KHz
Max. current absorbed	1100mA	1100mA	900mA

* Table of channels/power/band for Multi equipment, see page 36

TABLE OF CHANNELS/POWER/BAND
FOR MULTI EQUIPMENT

Code	Country	MHz Frequencies
I	Italy 40 CH AM / FM 4 Watt	26.965-27.405
I2	Italy 34 CH AM / FM 4 Watt	26.875-27.265
D3	Germany 80 CH FM 4 Watt / 40 CH AM 1 Watt	26.565-27.405
D4	Germany 80 CH FM 4 Watt / 40 CH AM 4 Watt	26.565-27.405
EU	Europe 40 CH FM 4 Watt / 40 CH AM 1 Watt	26.965-27.405
EC	CEPT 40 CH FM 4 Watt	26.965-27.405
E	Spain 40 CH AM/FM 4 Watt	26.965-27.405
PX	Poland 400 CH AM/FM 4 Watt Polish frequencies	25.610-30.100
SW	Sweden 24 CH FM 4 Watt 31 MHz	30.930-31.570
PL	Poland 40 CH AM/FM 4 Watt	26.960-27.400
UK	England 40 CH FM 4 Watt + EC (40 CH FM 4Watt CEPT)	27.60125-27.99125 + 26.965-27.405
UKE	England 40 CH FM 4 Watt (only Alan 121 and Midland 220)	27.60125-27.99125
UKC	40 CH FM 4 Watt CEPT (only Alan 121 and Midland 220)	26.975-27.405
Code	Export Version	MHz Frequencies
RU	Russia 400 CH AM/FM 4 Watt	25.615-30.105
PX	Poland 400 CH AM/FM 4 Watt Polish frequencies	25.610-30.100
SW	Sweden 24 CH FM 4 Watt 31 MHz	30.930-31.570
AM	Australia 10 CH AM 4 Watt	27.680-27.980
NZ	New Zealand 40 CH AM 4 Watt	26.330-26-770

NB: the multi CB radios can have different bands, as per above table. For further information, please check the user manuals that can be downloaded on **www.midlandeurope.com/it/pagina/5327-support**

MIDLAND
CT 890

NEW

NEW VERSION WITH **SCRAMBLER** & **COMPANDER**

VOX	BATTERY LEVEL	EMERGENCY	FULL DUPLEX
REPEATER FUNCTION	SCAN	DTMF	TOT
SCRAMBLER	COMPANDER	BUSY CHANNEL	HI/LOW POWER
COLOUR DISPLAY	BATTERY PACK	2 PIN KENWOOD	

MIDLAND'S BEST DUAL BAND, WITH AN INCOMPARABLE DISPLAY

Version: Dual Band VHF/UHF
Colour: Black
Frequency: 144-146MHz
(Export 136-174MHz)
430-440MHz
(Export 400-470MHz)
Output power: 5W VHF /5W UHF

SPECIFICATIONS

- 105+105 (I-N) codici DCS/50 CTCSS tones
- 999 channels to store
- Channel spacing: 25KHz/12.5KHz
- SOS emergency function
- Operating mode: UHF-UHF, VHF-VHF and VHF-UHF
- Full duplex, repeater function
- Dual band viewing (VHF/UHF) on display and channel name
- FM 88÷108 MHz radio receiver

- **Scrambler**
- **Compander**
- Chronometer
- Built-in torch
- Frequency step: 5/6.25/10/12.5/25 kHz, 50/100 kHz
- Roger Beep tone at start/end of conversation
- Frequency scan with CTCSS/DCS
- DTMF
- Shift repeater
- Vox and Scan functions
- Back-lit display
- Optional displaying of channel number, channel number + frequency or frequency only
- TOT (Time out timer) function
- Busy channel lockout (BCLO) function
- Squelch adjustable to 9 levels
- Keypad lock
- Hi/Low power selection
- Frequency setting and keypad channels
- Voice indication of the selected function VOICE
- Inverted frequency function

- Frequency offset: 0-69.950 MHz
- Function/channel reset
- 2-pin Kenwood accessory socket

PACKS AND CODES

1 radio, 2600mAh Li-Ion battery pack, desktop charger, wall adapter, antenna, belt clip, wrist strap
code C1170.01

PROGRAMMING SOFTWARE PRG10
code C974.01
Complete with USB connection lead for PCs

MIDLAND
CT690

NEW

VOX

BATTERY LEVEL

EMERGENCY

SCAN

CTCSS/DCS SCAN

TOT

BUSY CHANNEL

HI/LOW POWER

DTMF

FM RADIO

VOCAL INDICATIONS

3 COLOURS DISPLAY

BATTERY PACK

2 PIN KENWOOD

AMATEUR DUAL BAND

Version: VHF/UHF
Colour: Black, Red, Yellow
Frequency: 144-146MHz
    (Exp. 136-174MHz)
    430-440MHz
    (Exp. 400-470MHz)
Output power: 5W VHF/UHF

SPECIFICATIONS:

· 50 CTCSS tones/208 DCS Codes
· 128 channels to store
· Channel spacing: 25KHz/12.5Hz
· 1750 Hz tone for repeaters
· SOS emergency function
· Operating mode: UHF-UHF, VHF-VHF and VHF-UHF
· Dual band viewing (VHF/UHF) on display and channel name
· FM radio receiver (65-108 MHz)
· Shift repeater
· Vox, Scan, Dual watch functions
· Single or group call
· Settable backlight display

· Select channel or frequency mode
· Optional viewing on display of channels number, channel number + frequency or only frequency
· TOT (time out timer)
· PTT-ID
· Setting and saving channel names
· Busy Channel lockput (BCLO) function
· Squelch adjustable to 9 levels
· Keypad lock
· Hi/Low power selection
· Frequency setting and keypad channels
· Voice indication of the function selected VOICE
· Inverted frequency function
· DTMF function, reverse
· Frequency step: 2,5/6.25/10/12.5/25 kHz
· Frequency offset: 0-69.990 MHz
· Function/channel reset
· 2-pin Kenwood accessory socket

PACKS AND CODES

Box with 1 radio, 1700mAh 7,4 V Li-ion battery pack, quick desktop charger, wall adapter, antenna, belt clip
Midland CT690 Black Code C1260
Midland CT690 Red Code C1260.01
Midland CT690 Yellow Code C1260.02

PROGRAMMING SOFTWARE PRG10
code **C974.01**
Complete with USB connection lead for PCs

ACCESSORIES

	R73725	Microphone with earpiece for CT 510

SEE OTHER EARPIECES/MICROPHONES WITH 2-PIN KENWOOD ACCESSORY SOCKET, PAGE 47.

CA-CT200/400 **C849**	Quick desktop charger with wall adapter for CT 210/410/710
CA-CT 790 **R72767**	Quick desktop charger with wall adapter for CT 790
R73642	Desktop charger for CT 510
R74116	Quick desktop charger with wall adapter for CT890

	R73727 CLONING CABLE CT 710 - CT 890	It allows the transfer of data/settings from one radio to another (not included)
	R73644	USB cable for CT 510
	PB-AA890 **C1212**	Empty battery pack to charge 5 type AA styles (not included) for Midland CT 890
	PB200/400 **C846**	7,4Vcc - 1200mAh Li-Ion rechargeable battery for CT 200/400 - 210/410/710
	R73645	1300mAh Li-Ion rechargeable battery for CT 510
	PB710 **C1050**	7,4Vcc-1600mAh Li-Ion rechargeable battery for CT 210/410/710
	PB CT 790 **C931**	1700mAh Li-Ion rechargeable battery for CT 790
	PB CT 890 **C1172**	2600mAh Li-Ion rechargeable battery for CT 890

TECHNICAL SPECIFICATIONS

MODEL	CT 890	CT 690
GENERAL		
Frequency	144-146MHz - 430-440MHz	144-146MHz - 430-440MHz
Operating temperature	-20°-+55°	-20°-+55°
Voltage supply	7.4V	7.4V
Operating mode	Full duplex	Simplex o Semi-duplex
Size (excluding antenna)	125x61x40mm	100×58×33mm
Weight (including batteries)	278g	203g
Antenna impedance	50Ω	50Ω
Use cycle	5/5/90	5/5/90
TRANSMITTER		
Frequency stability	±2.5PPM	±2.5PPM
Output power	VHF: 5W UHF:5W	VHF: 5W UHF:5W
Maximum frequency deviation	5KHz	5KHz
Audio distortion	≤ 3%	≤ 3%
RECEIVER		
RF sensitivity	< 0.2μV	< 0.2μV
Audio distortion	≤ 3%	≤ 3%
Audio response	300Hz ÷ 3KHz	300Hz ÷ 3KHz

ALAN
HP108/408L/408H

VOX

BATTERY LEVEL

SCAN

SCRAMBLER

HI/LOW POWER

ROGER BEEP

BATTERY PACK

2 PIN

DIMENSIONS: 97x53x33mm

COMPETITIVELY PRICED PROFESSIONAL PERFORMANCE AND QUALITY

HP108: VHF 136-174 MHz
HP408L: UHF 400-470 MHz
HP408H: UHF 465-520 MHz

SPECIFICATIONS

· Protection IP54
· 180 channels
· Breakdown of channels according to groups
· Customisable switch on message
· Backlit LCD display
· Back-lit keypad
· Standard CTCSS tones and digital DCS
· Selective calling 5 tones, 5+5 tones in the various standard formats

· Signal intensity indicator
· Built-in scrambler with 8 different selectable frequency codes
· Compander
· Transponder function
· Adjustable power: max. 5W programmable at High/Low/Medium
· Battery life: up to 12 hours
· Built-in vox adjustable to 8 different sensitivity levels and 4 different delay levels
· 2-pin accessory socket

PACKS AND CODES

1 radio, quick desktop battery charger, Li-Ion 1600 mA/h rechargeable battery, antenna, belt clip
HP108 G1176.01 VHF 136-174MHz
HP408L G1177.04 UHF 400-470MHz
HP408H G1177.01 UHF 465-520 MHz
(On request)

PROGRAMMING SOFTWARE
PRG08
HP08 serie G1184

complete with USB connection lead for PCs

ALAN
HP106/406/70L

VOX

BATTERY LEVEL

EMERGENCY

SCAN

SCRAMBLER

HI/LOW POWER

ROGER BEEP

BATTERY PACK

2 PIN

DIMENSIONS: 130x42x60mm

VERSATILITY AND CUSTOMISATION OF COMMUNICATION STANDARDS

HP106: VHF 146-174 MHz
HP406: UHF 440-470 MHz
HP70L: high band 77-88 MHz

SPECIFICATIONS

· Protection IP54 - MIL STD810 CDEF MIL STD810 CDEF
· 16 channels
· Standard CTCSS tones and digital DCS
· Selective formats 5 tones, 5+2, 5+5, customisable
· Lone worker function (software prog.)
· Built-in frequency inversion scrambler
· Channel/priority channel scanning
· Transponder function
· Adjustable power: 5W (VHF version) programmable high/low; 4W (UHF version) programmable high/low.
· Battery life > 8 hours (with high capacity battery)
· Built-in vox adjustable to 2 levels of sensitivity
· Internal connector for optional digital scrambler cards
· EEprom flash: maximum flexibility and customisation of software/firmware
· Dead man
· 2-pin accessory socket

PACKS AND CODES

1 radio, antenna (only HP06), belt clip
HP106 G932.04 VHF 146-174MHz
HP406 G933.04 UHF 440-470MHz
HP70L G1043.02 low band 66-77MHz
HP70H G1043.03 high band 77-88MHz

ANTENNAS HP70L (not supplied in pack)
HA 68-H G970 Antenna 77-88MHz
HA 68-L G1049 Antenna 66-77MHz

ALAN
HM135/70

EMERGENCY · SCAN · SCRAMBLER · HI/LOW POWER

FOR ADVANCED COMMUNICATION SYSTEMS

HM135: VHF 136-174MHz
HM435: UHF 403-470MHz
HM70: 66-88MHz 465-520MHz

SPECIFICATIONS
· 4 - 25W output power
· MIL STD 810 C D,E, F and IP54 (front panel only)
· More than 250 channels with usable settings
· CTCSS/DCS
· Programmable channelling
· Graphic LCD display

· 4 function buttons
· Phone book
· Standard and customised selective call
· Scrambler
· Kill/revive
· Remote use front panel
· 4W front speaker
· Standard and priority channel scan
· Talk around - Public Address function
· Flash memory
· PC programmable
· Data transmission (compliant with ETS300-113)
· Standard DB25 accessories connector

PACKS AND CODES
1 radio, power lead and support bracket
HM135 code G934 VHF 136-174MHz
HM70 code G1101 66-88MHz 465-520MHz
(export)

PROGRAMMING SOFTWARE PRG35
for HM06, HM35 e HM70 **G968**
complete with USB connection lead for PCs

ALAN
HM106

EMERGENCY · SCAN · HI/LOW POWER

VHF, REASONABLY PRICED PROFESSIONAL PERFORMANCE

SPECIFICATIONS
· Output power 4 - 25W
· MIL STD 810 C D,E, F and IP54 (front panel only)
· 99 channels
· CTCSS/DCS
· Programmable channelling
· 2-digit LED display
· 4 function buttons

· Selective calling
· 4W front speaker
· Standard and priority channel scan
· Talk around
· Public Address function
· Flash memory
· PC programmable

PACKS AND CODES
1 radio, standard microphone, power lead and support bracket
code G997 VHF 136-174MHz

PROGRAMMING SOFTWARE PRG35
for HM06, HM35 e HM70 **G968**
complete with USB connection lead for PCs

ALAN
RPT 35S
QUICK SETUP

BASE STATION/REPEATER

The RPT 35S has been designed to provide extensive coverage for organisations requiring repeaters that are excellent value for money.
RPT 35S is supplied with a built-in power supply and 6-cell duplexer contained in 19-inch 3U racks.
RPT 35S is also fitted with a standard DB25 connector for link connections with other repeaters.

FOR TECHNICAL INFORMATION:
TEL 0522509411 INFO@CTE.IT

SPECIFICATIONS

· Output power programmable from 4 to 25 W
· Power supply/buffer battery charger 220 V AC 13.8 V DC (battery not included)
· 32 channels (8 can be switched locally)
· CTCSS Enc-dec, DCS
· Automatic no network and flat battery warning (prog.)
· Automatic switch-off with low battery level (prog.)
· Removable front panel
· Kill/revive (via selective radio control)
· 6-cell duplexer included

PACKS AND CODES

1 repeater, power lead and duplexer leads-connection
RPT 135S VHF G1134 135-174MHz
(duplexer H band 152-175MHz)
RPT435S UHF G1135 405-470MHz

**PROGRAMMING SOFTWARE
PRG RPT**
code G1080
complete with USB connection lead for PCs

ACCESSORIES

	RC05 **C663.02**		MK06/35 **G1004**
	Black quick desktop charger compatible with: HP06		Standard palm microphone compatible with: all Alan HM

	RC08 **G1191**		MK35-K **G1003.01**
	Quick desktop charger compatible with: HP08		Microphone with keypad compatible with: Alan HM35/70

	BP0518 **G811.03**		AU25E **T681.01**
	1800 mAh NiMh rechargeable battery for HP06-HP70		External speaker max. 5W compatible with: Alan HM35/70/06

	BP08 **G1192**		**G1016**
	1600 mAh Li-Ion rechargeable battery for HP08		Remote control kit including 5 m extension lead with connectors, brackets, screws. Compatible with: Alan HM35, HM70

MIDLAND
ARCTIC

NEW

57 CHANNELS	**5W 1W** POWER
WATERPROOF IP67	SCAN
VOX	DUAL WATCH
TRIPLE WATCH	HI/LOW POWER
BATTERY LEVEL	BATTERY PACK
M 2 PIN MOTOROLA	

PROGRAMMING SOFTWARE PRG-G15
cod. C1131
Complete with USB lead for PCs

PRACTICAL, RUGGED AND SAFE FOR ALL NEEDS

Midland Arctic is a VHF handheld marine transceiver combining professional technical specifications with robustness and reliability. Functions are all within easy reach, including the button for the instant access to the emergency channel 16. The antenna is removable and thanks to the standard SMA connector it is possible to replace it with other antenna models. The management of the channels and functions is done through the optional programming software.

SPECIFICATIONS

· IP67 waterproof certification
· Aluminium chassis
· Transmission power: 5W
· High/low power selection (5W/1W)
· 57 international channels
· Programmable channels (through software)
· Backlit wide LCD display
· Instant access to the emergency channel 16
· VOX, SCAN function
· Dual Watch/Triple Watch
· 10 different Squelch levels
· Priority channel
· Keypad lock
· Roger Beep (end of call tone)
· Keypad beep
· Flat battery indicator and automatic battery saver
· Power supply: Li-on battery pack
· 2-pin Motorola accessory socket

PACKS AND CODES

1 radio, desktop charger, wall adapter, Li-Ion 1600mAh rechargeable battery pack, belt clip
code C1240

EXPORT VERSION:
USA/CANADA CHANNELS

GENERAL	
Channels	57 international
TX frequency coverage	from 156.025 to 157.425 MHz
RX frequency coverage	from 156.300 to 162.000 MHz
Operating temperature	from −15°C to +55°C
Size (LxAxP)	115 x 55 x x37mm
Weight (transceiver only)	230 g
Accessory socket type	Motorola 2,5mm/3,5mm

Programmable	Via software (PRG-G15)
Water protection grade	IP67
TRANSMITTER	
Output power	1W o 5W selectable
RECEIVER	
Sensitivity to 20dB Sinad	0,3 μV
Audio output power	300mW @ 10% THD
Audio distortion	< 10%

MIDLAND®

PUT YOURSELF IN ACTION

RADIO
ACCESSORIES

MICROPHONES
HEADPHONES

MICROPHONES/EARPHONES WITH L-SHAPED 2-PIN ACCESSORY SOCKET

MA 21-L
C709.03

Microphone with adjustable earpiece and selectable PTT/VOX, with curly cord

MA 24-L
C517.02

Speak/listen microphone with selectable PTT/VOX

MA 26 - L
C515.01

Speaker microphone with volume control and earpiece socket

MA 28 - L
C559.03

Speak/listen microphone with selectable PTT/VOX
NB: MA28-G5 except Alan421-G5XT

MA 30 - L
C648.03

Microphone with adjustable arm and selectable PTT/VOX

MA31 - L
C732.03

Microphone with pneumatic earpiece and selectable PTT/VOX

MA 35 - L
C652.02

Headphone with microphone

MA-NC2
C983.01

Neck collar fabric with integrated headset and and selectable PTT/VOX (compatible with Midland G5XT, G6, G6XT, G7 series, G8, G9)

MICROPHONES/EARPHONES WITH STRAIGHT 2-PIN ACCESSORY SOCKET

AE30
C851

Microphone with arm and selectable PTT/VOX

MA31
C732

Microphone with pneumatic earpiece and selectable PTT/VOX

AE38
C823

Throat microphone with earphone, PTT and finger PTT

MA 21-SX
C709.02

Microphone with adjustable earpiece and selectable PTT/VOX, with curly cord

MA31SX
C732.02

Microphone with pneumatic earpiece and selectable PTT/VOX (EXCEPT ALAN421)

MA28-G5
C559.01

Speak/listen microphone and selectable PTT/VOX
NB: MA28-G5 except Alan421-G5XT

MA-NC1
C983

Neck collar fabric with integrated headset and and selectable PTT/VOX

MA 21-LK
C709.04

Microphone with adjustable earpiece and PTT, with curly cord.
L-shaped 2-pin accessory socket

MA 21-K
C843

Microphone with adjustable earpiece and PTT.
L-shaped 2-pin accessory socket

MA22-K
C844

Handheld speaker microphone with PTT.
straight 2-pin accessory socket

MA26 - LK
C515.04

Speaker microphone with volume control and earpiece socket.
L-shaped 2-pin accessory socket

MA31-LK
C732.04

Microphone with pneumatic earpiece.
L-shaped 2-pin accessory socket

MICROPHONES/EARPHONES WITH L-SHAPED 2-PIN MOTOROLA ACCESSORY SOCKET

NEW

MA 25-M
C1129
Waterproof speaker microphone, compatible with Midland G15/G18

NEW
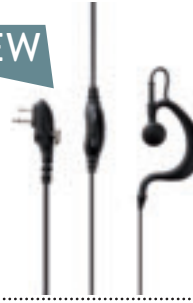
MA 27-M
C1130
Microphone with PTT, compatible with Midland G15/G18

NEW

MA 31-M
C732.06
Microphone with pneumatic earpiece, compatible with Midland G15/G18

HI-FI STEREO HEADPHONES

Subzero: a Hi-Fi stereo headset with waterproof fabric on the outside and warm faux fur lining, integrated into a cosy adjustable ear warmer system to be worn on the back of the neck. Answer your phone calls and listen to music with great sound quality.
Also available in the summer version, SubzeroSun, with breathable fabric on the outside and fresh cotton on the inside. Included in the package: cable with microphone and Command/Answer function for mobile phones or Play/Pause for music (iPod, iPhone, MP3 and the best mobile phones), cable with microphone and PTT for connection to 2-Pin Midland transceivers.

WINTER SUBZERO
Colours available for the winter:

Black	C936.03	Yellow	C936.08
Pink	C936.06	Black leather	C936.13
Camouflage	C936.07	Black pierced fabric	C936.19

SUBZERO SUN FOR THE SUMMER SEASON
Colours available in a pierced fabric:

Black	C936.17
Orange	C936.18

CB MICROPHONES 4-PIN "48" CONNECTOR

MIDLAND F48
C1022

Microphone with echo.
For Alan 48, Alan 68S,
Midland 8001-XT

MIKE MIDLAND
T059.01

Omni directional dynamic microphone.
Impedance 500 Ohm, for Alan 48,
Alan 68S, Midland 8001-XT

MDL4190
C074

Omni directional dynamic microphone.
Impedance 500 Ohm, for Alan 48,
Alan 68S, Midland 8001-XT

MDL-NC
C1155

Omni directional dynamic microphone.
**Noise-cancelling
broadband microphone capsule.**
Impedance 460 Ohm, for Alan 48,
Alan 68S, Midland 8001-XT

CB MICROPHONES 4-PIN CONNECTOR

R51504 (C1138)

Original microphone Alan 100 Plus B/
Midland 203. For Alan 100 Plus B,
Midland 203, Alan 199, Midland 210
DS

CB MICROPHONES 5-PIN CONNECTOR

C1094
(EX R17332)

Original microphone Alan 100
Plus/199-A. For Alan 100 Plus, Alan
100 Plus Euro e Alan 199-A

MIDLAND F100
C1021

Microphone with echo.
For Alan 100 Plus B, Midland 200,
Midland 203

MICROPHONE-HOLDERS

PM3 **T431**

Microphone-holder with screw fastening and bi-adhesive

PMF **T570**

Microphone-holder with screw fastening and bi-adhesive,
fluorescent

CB MICROPHONES 6-PIN CONNECTOR

MIDLAND F MULTI
C1023

Microphone with echo for CB Multi
Standard radios

MR120
C404.01

Electret microphone with UP/DOWN
buttons, for series Plus Multi, Excel,
Midland 248, 248 XL, 278, Alan 121
and Midland 220 (no channel change)

MIKE MULTI
C714

"Precision series" microphone with
Up/down buttons, Lock button, for
series Plus Multi, Excel, Midland 248,
248 XL, 278, Alan 121 and Midland 220
(no channel change).

MIKE M20
C1266

Microphone with a stylish design with
UP/DOWN/PRIORITY buttons for
M-20.
Compatible also with Plus Multi B,
Excel, Midland 248, 248XL, 278
and Alan 121 (for these models the
PRIORITY button becomes LOCK).

NEW

EARPIECE ACCESSORIES
DEVOTED TO SOFTGUNNERS

Action Line accessories stand out for their hard-wearing design, technical specifications, practicality and quality of materials.
The Action Line is not compatible with Vox functions.

MILITARY HEADPHONES WITH 2-PIN ACCESSORY SOCKET

Speaker
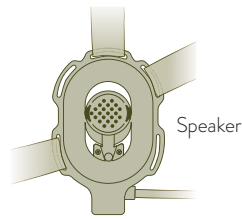
Air tube earpiece

TO LISTEN WITHOUT BEING HEARD

Military headset with detachable boom microphone (can be worn on the right or left), tactical PTT and dual sound system (traditional speaker or air tube earpiece).

BOW-M EVO
C1046.02
2-Pin Midland

BOW-M EVO K
C1046.03
2-Pin Kenwood

MICROPHONES/HEARPHONES/PTT WITH 2-PIN ACCESSORY SOCKET

AB29
C1149

Neckband headset microphone, including boom microphone, speaker and PTT. Comfortable to wear even with a softair helmet
2-Pin Midland

ABM TACTICAL
C855.01

Earpiece microphone with adjustable arm and tactical PTT
2-Pin Midland

ABM
C856

Earpiece microphone with adjustable arm and standard PTT
2-Pin Midland

A21M
C858

Earpiece microphone with standard PTT
2-Pin Midland

PTT WITH 2-PIN MIDLAND/KENWOOD SOCKET

PTT+CLIP MIDLAND
FOR BOW-M
C1088
2-Pin Midland

PTT+CLIP KENWOOD
FOR BOW-M
C1088.01
2-Pin Kenwood

EARPIECE WITH 1-PIN ACCESSORY SOCKET

EP21
C859

Earpiece 3,5mm jack socket (not compatible with Midland 777).

LISTENING ONLY

SAVE PHACE
TACTICAL
MASKS

THE ONLY MODELS TESTED AND APPROVED FOR SIMUNITION, SOFT AIR, PAINTBALL AND UTM TRAINING. CUSTOMISABLE, THEY GUARANTEE AN EXTREMELY HIGH LEVEL OF PROTECTION.

ANTI-FOG LENSES

The special lenses have been designed and treated for an anti-fog effect, guaranteeing perfect visibility even in the hardest actions.
The lenses comply with and exceed ANSI and ASTM Paintball standards for impact resistance, luminosity and optical clarity.

AND...

The only model with a removable RWI that can be washed and interchanged (only applicable to certain models). No more blisters or stones entering through the holes and striking the face, lips, teeth or nose.
Its profile enables better visibility from the rifle, with respect to any other model available on the market today.
Guarantees "World Class" level

protection, it was voted as the world's most comfortable mask by the US "JUNGLE magazine".
Mask weight: only 380 g.

SO MANY GRAPHICS, INCLUDING CUSTOM OPTIONS

The only mask with dedicated graphics that are very accurate and customisable with adhesives or using special brushes or airbrushing techniques (Marks a Lot series).

DOPE SERIES

SPECIFICATIONS:
· Polycarbonate thermal pane clear lens with AF/AS/UV coating
· Material: tough, durable high impact plastic; interior: standard foam (not replaceable)
· Adjustable strap with sure grip technology
· Forehead protector and visor included
· Awesome custom SP exclusive graphic design

VOODOO MAGIC
C1058.05

DIABLO
C1058.06

GHOST STALKER
C1058.07

OU812 SERIES

SPECIFICATIONS:
· Material: specially formulated high impact plastic; interior: plush replaceable, washable and interchangeable foam.
· Adjustable strap with sure grip technology
· Visor and cloth stuff sack included

FLESH PHACE
C1058.09

CARNAGE
C1058.10

LAZARUS
C1058.11

SO PHAT SERIES

SPECIFICATIONS:
- Polycarbonate lens with AF/AS/UV coating
- Material: specially formulated high impact plastic; interior: soft plush replaceable, washable and interchangeable foam
- Adjustable strap with sure grip technology
- Included: visor, forehead protector, cloth stuff sack, 1 clear lens and 1 additional replacement
- Colored lens

WAR LORD
C1058.15

BOO
C1058.17

DIGI
C1058.18

DISS SERIES

SPECIFICATIONS:
- Polycarbonate thermal pane clear lens with AF/AS/UV coating
- Material: high impact special formulated plastic; interior: "plush" foam (not replaceable)
- Adjustable strap with sure grip technology
- Forehead protector and visor included

JUNGLE JUSTICE
C1058

INTIMIDATOR
C1058.02

PHANTOM
C1058.03

SCAR PHACE
C1058.04

MARKS A LOT SERIES

SPECIFICATIONS:
- PC single pane clear lens with AF/AS/UV coating
- Material: high impact plastic; interior: sweat absorbent, replaceable, washable and
- Interchangeable foam
- Comes in one color-bone; can be air brushed or painted
- Forehead protector and nice stuff bag included

SHARPIE
C1058.13

ASSASSIN
C1058.14

OPTIONAL/REPLACEABLE ACCESSORIES

Clear thermal lens
C1059

Dark smoked thermal lens
C1059.01

Yellow thermal lens
C1059.02

Mirrored yellow lens
C1059.04

RWI
(Replaceable/Washable/Interchangeable) foam
C1060

BLUETOOTH

MIDLAND "WA" - WIRELESS ACCESSORIES

Midland's new "WA" range of Wireless Accessories can be used with any Midland wireless transceiver (fitted with a 2-pin socket). All devices come with a rechargeable lithium battery, with a USB cable for charging.

The WA range includes:
Bluetooth adapter
WA-DONGLE
for 2-pin radios, including
Kenwood
Plug the WA-Dongle into your transceiver and choose from various headsets of the WA range to suit your needs.

Bluetooth headsets
WA21/WA31/WA29
Each headset features a small PTT button. WA headsets can be used with all mobile phones with Bluetooth function.

Wireless PTT
WA-PTT
Combined with a WA-Dongle, it allows you to transmit hands free without having to use the PTT button on the headsets.

2-pin transceiver
+ WA-DONGLE

+

Headsets
WA21/WA31/WA29

+

Wireless PTT
WA-PTT

ADAPTERS AND WIRELESS HEADSETS

WA-DONGLE
C1199

Bluetooth adapter for Midland 2-pin radio

WA-DONGLE M   `NEW`
C1199.02

Bluetooth adapter for Motorola 2-pin radio

WA-DONGLE K
C1199.01

Bluetooth adapter for Kenwood 2-pin radio

WA-PTT
C1200

Remote PTT for WA-DONGLE

WA21
C1201

Bluetooth headset microphone with PTT for WA-DONGLE

WA31
C1202

Bluetooth microphone with air tube earpiece and PTT for WA-DONGLE

WA29
C1203

Bluetooth headset microphone with neckband and PTT for WA-DONGLE

POWER

DESKTOP CHARGERS

	R71969 R73579	Dual desktop charger	For Midland 777 and Onda	
	CA-ATL/G7	**C785**	Dual desktop charger	For G7 XTR line
	CA-CT200/400	**C849**	Quick desktop charger	For Midland G14, CT210/410/710
	RC05	**C663.02**	Quick desktop charger	For Alan HP446 extrà
		R73713	Quick desktop charger	For G7 Pro **NEW**
	R45	**G1066**	Quick desktop charger	For Alan HP450 2A

WALL CHARGERS

	MW905	**C887**	Wall charger	For Midland/Alan777, Onda, Midland G12, G5 R1, Pacific
	MW904	**C689**	Wall charger	For G9/G9 Plus, G7XT/Pro, G6XT, G5XT, G8, M24-48-99

CIGARETTE LIGHTERS

	AL777	**C803**	Cigarette lighter power lead	For Midland/Alan777 line, Midland G5 R1, G12, Pacific
	ALG7	**C814**	Cigarette lighter power lead	For Midland G9 line, G8, G7, G6, G5XT

BATTERIES

	PB-PRO	**C1148**	1200mAh Li-Ion rechargeable battery	For Midland G7 Pro **NEW**
	PB D-200	**C1265**	1800mAh Li-Ion battery pack	For Midland D-200 **NEW**
	PB G6/G8	**C881**	800mAh Ni-MH rechargeable battery	For Midland G8, G6, M24/48/99-S
	PB-ATL/G7	**C784**	800mAh Ni-MH rechargeable battery	For Midland G7, G9, Pacific
	PB-777	**C783**	3,7V - 650mAh Li-Ion rechargeable battery	For Midland/Alan 777 line and Onda
	PB-G10	**C1126**	1600mAh Li-Ion rechargeable battery	For Midland G10
	PB-G11	**C967**	1600mAh Li-Ion rechargeable battery	For Midland G11
	PB-G15/18	**C1128**	1600mAh Li-Ion rechargeable battery	For Midland G15/G18
	BP 0518	**G811.03**	1800mAh Ni-MH rechargeable battery	For Alan HP446 Extrà
	BP 4522	**G1068**	2200mAh Li-Ion rechargeable battery	For HP450 2A
	PB200/400	**C846**	7,4Vcc - 1200mA Li-Ion rechargeable battery	For Midland G14, CT200/400/210/410/710

USB/LIGHTER
RECHARGE

ADAPTERS
CABLES

MP-ADAPTER
C1194

Din adapter 12v (BMW) with cigarette lighter socket

MP-2USB
C1193

Power supply kit with DIN adapter (BMW) with dual USB port.
Output: 5V/2A

MP-H SOCKET
C1196

Cigarette lighter socket for handlebar
with waterproof protection, cable 150cm and 10a fuse (hooking handlebar)

MP-W ADAPTER
C1197

12V cigarette lighter/Din adapter (BMW)

C651

To ensure the compatibility of all equipment with 1-pin - 3,5mm stereo equipment with 2-pin accessories. For Alan 507

C829

To ensure the compatibility of all equipment with 1-pin - 2,5mm stereo equipment with 2-pin accessories. For Midland G5/777

C827

Adapter to recharge battery pack only (without radio)
For G7, G7 XT, G7XTR

T060 (FOR CB)

3-pole lead with fuse-holder.
Length: 160 cm.
For Alan 48, Alan 68S

R73644

USB cable for CT 510

CLONING CABLE
CT 710 - CT 890
R73727

Allows you to transfer data/settings from one radio to another (not included).

CAR/MOTORCYCLE
MOUNTS

KIT 161

Kit for fastening to motorcycle handlebar`
Compatible with: Midland G7 line, G8 and G9

BRACKETS
DASHBOARD

SPM-48 DIN
C791

DIN bracket for Alan 48 Plus Multi B/Excel Multi, Midland248/248XL

SU 29
T452

Practical sliding mount for the removal of your transceivers.
Compatible with all vehicle CBs

SPM-78 DIN
C792

DIN bracket for Alan 78 Plus Multi B, Midland 278

SA 48
T769

Complete with 1 bracket, 2 slides, 2 handles, 2 screws for Alan 48, 68S

SPM-100 DIN
C807

DIN bracket for Alan 100 Plus,100 Plus Euro, Alan 100 Plus B, 199-A, Midland 203

G1020.01

Dashboard kit white New Neptune

RADIO
ANTENNAS

G7 FLEX
C646.01

Antenna with adapter
Length: 35 cm
For Midland G7 line, G8, G9, G14, G11, G15, G18

R72770

Length: 9 cm
For Midland G11, G14, G15, G18

R73197

Length: 16 cm
For Midland G11, G14, G15

ANT400 **C848**

Antenna for CT400

ANT210 **C847.01**

Antenna for CT210

ANT410
C848.01

Antenna for CT410

ANT710 **C1051**
R73310

Antenna for CT510, CT710, CT890

ANT790 **R72659**

Antenna for CT790

SPEAKERS

AU 20
T775

External speaker 5W max

AU25E
T681.01

External speaker 5W max.
Recommended for VHF professional mobile transceivers Alan HM35/70/06

AU 30
T682

External speaker 12W max

ALSO SUITABLE FOR OUTDOOR USE

MIDLAND 70-2355T
C733

External speaker 2W max.
Suggested for VHF vehicular marine transceivers like Neptune 100, New Neptune

ALSO SUITABLE FOR OUTDOOR USE

SPECIFICATIONS	AU 20	AU 25	AU 30	EH 800	MIDLAND 70-2355T
Impedance	8 Ohm	8 Ohm	8 Ohm	8 Ohm	3.2 Ohm
Rated power	2 W	3 W	7 W	-	2 W
Maximum power	5 W	5 W	12 W	10 W	20W
Size in mm	65x55x65	100x60x60	110x140x60	90x85x110	123x123x62

VOLTAGE REDUCERS

RDT 16/S
C787

Switching technology
AUTOMOTIVE approval no.:
10R-026171
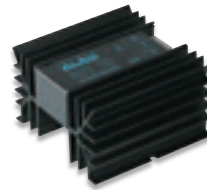
RDT 10/A
C589

AUTOMOTIVE approval no.:
e3 02 1049

RDT 20/S
C788

Switching technology
AUTOMOTIVE approval no.:
10R-026172
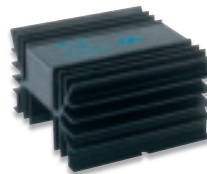
RDT 14/A
C531

AUTOMOTIVE approval no.:
e3 02 1050

SPECIFICATIONS	RDT 11/S	RDT 16/S	RDT 20/S	RDT 10/A	RDT 14/A	RDT 30/R
Switching technology	Yes	Yes	Yes	No	No	No
Input voltage	20-30 Vcc	20-30 Vcc	20-30 Vcc	24-28 Vcc	24-28 Vcc	24-28 Vcc
Output voltage	13,5 +/- 0,5Vcc	13,5 +/- 0,5Vcc	13,5 +/- 0,5Vcc	13,8 Vcc	13,8 Vcc	13,8 Vcc
Dimensions (HxWxD)	35x75x160	35x105x170	40x115x200	64x120x112	64x120x112	40x102x300
Weight	387 g	554 g	782 g	670 g	580 g	1200 g
Output specifications						
Continuous	8 A	12 A	18 A	6 A	6 A	10 A
6'/3'	-	-	-	10 A/-	8 A/-	15 A/20 A
Max peak	10 A/15 min	16 A/ 15 min	20 A/15 min	10 A	10 A	30 A

HF AMPLIFIER

HF747
C882

HF power amplifier AM-FM-SSB-CW
(for amateur use only)

SPECIFICATIONS	
Frequency	HF
Power supply	12-14 Vcc
Current absorbed	8/10 A
Input power	0,5/10 W
Output power	100 W max
Mode	AM-FM-SSB-CW
Fuse	2 x 12 A
Size/Weight	109 x 210 x 35 mm/ 605 g

SWR METER
WATTMETER

KW 505
C1165

KW 505 is a 2-function measurement instrument that operates on 1.5 - 150 MHz frequency range to constantly monitor any antenna. Power reading on two levels: 0-10W and 0-100W.

KW 520
C530

Suitable for checking transmitter power and antenna adaptation, with two separate measuring lines, one from 1.8 to 200 MHz and the other from 140 to 525 MHz. This enables the simultaneous connection of 2 systems:one in HF/VHF and the other in VHF/UHF and select which to use to take the measurements with the specific switch. The measurement line selected is seen by the specific LED. With the possibility of measuring peak or medium value > Fine calibration of the index > Base scale duplicator button of power from 200 to 400 W.

SPECIFICATIONS	
RF power	10W - 100W
R.O.S.	1:1 / ∞
Impedance	52 Ohm
Frequency range	1.5 - 150 MHz
Size in mm	135x60x70 mm
Weight	280 g
Connector	SO239

SPECIFICATIONS	
RF power	5W - 20W - 200W - 400W
R.O.S.	1:1 / ∞
Impedance	52 Ohm
Frequency range	1.8 - 200 MHz/140 - 525 MHz
Size in mm	155x100x60 mm
Weight	730 g
Connector	SO239

POWER
SUPPLIES

SW35
code 47500

SW57
code 47510

SW79
code 47520

SW102
code 47530

The power supplies protected from short-circuit that can be used for radio applications and in electronics laboratories.

SPECIFICATIONS	SW35	SW57	SW79	SW102
Input voltage		220-230Vca-50Hz		
Output voltage		13,8Vcc		
Rated output current	Max 3-5A	Max 5-7A	Max 7-9A	10-12A

CAR AND TRUCK
ANTENNAS

MP150
C1160

MP CHARLIE
C1162

X-TURBO
CAMFOR 27
C863

X-TURBO MINI
C864

X-TURBO 60
C871

X-TURBO 80
C872

ALAN PC 4
T739

ALAN PC 6
T736

ALAN PC 8
T701

ALAN S9 PLUS
T638

FUNK 90
T638.04

FUNK 130
T638.05

CAR AND TRUCK
ANTENNAS

FUNK 150	ML 145	PICCO 70C	PICCO 70S	MINI	SUPERMINI
T638.06	**T562.01**	**T638.12**	**T638.13**	**C593**	**C592**

MAGNETIC
BASES

BM MP120-CHARLIE MAG
C1182

Developed for the new antennas MP120 and MP CHARLIE M, it is designed to withstand high speeds. Equipped with scratch-resistant magnet-covering cap. Supplied with universal DV 27 base, already installed.

BM ML143
C1183

Developed for the new ML 143 antenna, it is designed to withstand high speed. Equipped with scratch-resistant magnet-covering cap. Supplied with PL mount (already installed).

BM 120 DV
T057

BM 120 DV is designed to withstand high speeds. Equipped with scratch-resistant magnet-covering cap. Supplied with universal DV 27 base, already installed.

BM 120 PL
T036

Designed to withstand high speeds. Equipped with scratch-resistant magnet-covering cap. Supplied with attachment for PL, already installed.

MAGNETIC CB
ANTENNAS

KIT 210
MP120+BASE M
Antenna only:
MP120 **C1161**

KIT 211
MP CHARLIE M + BASE M
Antenna only:
MP CHARLIE M **C1163**

KIT 212
ML143 + BASE M
Antenna only:
ML143 **C1164**

KIT 007
ML145 + BM 120 PL

High power antenna with magnetic
base Ø 120 mm.

MIDLAND 18-244M
T788

Small antenna complete with lead
and connector.

LC29
C1018

LC59
C1019

LC65
C1020

VHF/UHF CAR&TRUCK ANTENNAS

NW-2000	NR-770R	NR-770S	AZ-504	M-285	M150-GSA	VH1	VH2
C623	**C626**	**C625**	**C627**	**C631**	**C632**	**F092**	**F093**
F.O.W.*	F.O.W.*						

VHF/UHF PORTABLE ANTENNAS

* F.O.W.: Reclining structure. The reclining style guarantees that the antenna can move extensively in all directions, enabling the convenient parking of the car in the garage without removing the antenna. Equipped with a safety block for safe driving.

RH-707 FLEX	RH-701	RH-771	RH-775	RH-777	RH-779	RH-519	RH-536	SRH-536	SRH-701
C635	**C634**	**C637**	**C638**	**C639**	**C640**	**C641**	**C644**	**C646**	**C645**
Flex-Tilt	Flex	Flex	Telescopic	Flex-Tilt	Telescopic-Tilt	Super Flex	Super Flex	Super Flex-SMA	Super Flex-SMA

CB BASE
ANTENNAS

ENERGY NEW 1/2
T241.02

ENERGY NEW 5/8
T242.02

CB BASE ANTENNAS, EQUIPPED WITH A SYSTEM TO PROTECT AGAINST WATER LEAKS

Energy New 1/2 and Energy New 5/8 are telescopic base antennas, ground plane at 1/2 - 5/8 lambda, operating on 27MHz, built in anti-corrosion aluminium. All elements are telescopic and facilitate installation.

SKYLAB **T233**

CB BASE ANTENNA

The Skylab base is built from a single block to ensure maximum mechanical robustness and the best possible seal of connections. The 3 upper radials decrease static electricity loads on the antenna. **With anti-whistle cage**

X30 **C614** - X50 **C615** - F22 **C619**

VHF/UHF BASE ANTENNAS

DCG: Antennas short-circuited to earth to protect your equipment from electrostatic charge in the event of a storm
HQJ: Built with high quality, hard-wearing joints

ANTENNAS
SPECIFICATIONS

CAR AND TRUCKS CB ANTENNAS

	MP 150	MP CHARLIE	X-TURBO CAMPER27	X-TURBO MINI	X-TURBO 60	X-TURBO 80
Operating frequency	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz
Number of channels	120	120	120	60	200	200
Maximum applicable power	300 W	400 W	50 W	10 W	800 W (max 1500)	1000 W (max 1700)
R.O.S. min. in centre band	<1.2	<1.2	<1.2	<1.4	<1.2	<1.2
Length (cm)	167	68	114	31	160	180
Impedance (Ohm)	50	50	50	50	50	50
Weight (g)	200	190	430	260	670	690
Style material	Stainless steel	Stainless steel	Fibreglass	Steel	Steel	Steel
Antenna connection type	3 pieces	3 pieces-	PL 259	-	3 pieces	3 pieces
Hole diameter (mm)	12,5	12,5	16	10	10	10
Lead (m)	4	4	-	4	4	4

	ALAN PC 4/6/8	ALAN S9 PLUS	FUNK 90/130/150	ML 145	PICCO 70C/70S	MINI	SUPERMINI
Operating frequency	25-30 MHz	25-30 MHz	26-28 MHz	26-28 MHz	26-28 MHz	26÷28 MHz	26÷28 MHz
Number of channels	150/240/130	200	-	90	-	40	40
Maximum applicable power	400/600/800 W	300 W	200/250/300 W	400 W	100 W	80 W	30 W
R.O.S. min. in centre band	<1.2	<1.2	<1.2	<1.2	<1.2	1.2:1	1.2:1
Length (cm)	115/160/163	155	90/130/150	146	70	680	330
Impedance (Ohm)	50	50	50	50	50	50	50
Weight (g)	450	390	160/190/200	350	180	210	130
Style material	Steel	Steel	Steel	Steel	Steel	Stainless steel	Fibre
Antenna connection type	3 pieces	DV	DV	PL	DV	3 pieces	3 pieces
Hole diameter (mm)	10	12,5	10	16	10	12,5	10
Lead (m)	4	4	4/4/4	-	4	4 with PL259	4 with PL259

MAGNETIC BASES

	BM MP120-Charlie Mag	BM ML143	BM 120 DV	BM 120 PL	BM 140 PL-B
Operating frequency	26-460 MHz	26-460 MHz	26-460 MHz	26-460 MHz	26-460 MHz
Max. speed	80/130 Km/h	80/130 Km/h	80/130 Km/h	80/130 Km/h	130/180 Km/h
Base diameter	Ø: 120 mm	Ø: 120 mm	Ø: 120 mm	120 mm	140 mm
Weight	830 gr	940 gr	750 gr	700 gr	1.450 gr
Lead	4m	4m	3m	3m	3m

MAGNETIC CB ANTENNAS

	KIT210	KIT211	KIT212	KIT 007	X-TURBO MINI MAG
Operating frequency	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz	26-28 MHz
Number of channels	120	120	120	90	60
Maximum applicable power	300 W pep	420 W pep	300 W pep	400 W pep	10 W
R.O.S. min. in centre band	<1.2	<1.2	<1.2	<1.2	<1.4
Length (cm)	137	70	170	146	31
Impedance (Ohm)	50	50	50	50	50
Weight (Kg)	1,4	1,3	1,5	1,6	0,5
Style material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Steel
Attachment	Magn. base 120mm with PL	Magn. base 120mm with PL	Magn. base 120mm with PL	Magn. base 120mm with PL	Ø 65 mm
Lead (m)	4	4	4	2,9	4,5 with PL 259

	MIDLAND 18-244M	MINISTAR 27	LC29	LC59	LC65
Operating frequency	26.965-27.405 MHz	26-28 MHz	26-28 MHz	26-28 MHz	26.965-27.405 MHz
Number of channels	40	40	40	40	40
Maximum applicable power	100 W	10 W	10/30 W (peak)	30/150 W (peak)	60/300 W (peak)
R.O.S. min. in centre band	1:1,2	1:1,2	≤1.2:1	≤1.2:1	≤1.2:1
Length (cm)	66	35	29	65	115

N.B.: Midland cannot advise on the gain of its antenna models, as this cannot be unambiguously defined. It varies according to various types of factors, such as installation position, length, system calibration, environmental conditions, etc.

Impedance (Ohm)	50	50	50	50	50
Weight (Kg)	0,5	0,3	0,4	0,6	1
Style material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Attachment	Magn. base Ø 90 mm	Magn. base Ø 29 mm	Magn. base 68 mm with PL	Magn. base 78 mm with PL	Magn. base 120mm with PL
Lead (m)	2,75	3	4	4	4

VHF/UHF CAR AND TRUCK ANTENNAS

	NW-2000	NR-770R	NR-770S	AZ-504	M-285	M150-GSA
Operating frequency	144/430 MHz	144/430 MHz	144/430 MHz	144/430 MHz	138-174 MHz	138-174 MHz
Type	1/2λ(144 MHz) 2x5/8λ(430 MHz)	1/23λ(144 MHz) 2x5/8λ(430 MHz)	1/4λ(144 MHz) 1/2λ(430 MHz)	1/4λ(144 MHz) 1/2λ(430 MHz).	5/8λ	1/4λ
Power	200 W	200 W	100 W	50 W	200 W	200 W
Length(cm)	98	98	43	46	100	51
Connector type	PL	PL	PL	PL	PL	PL

	VH 1	VH 2
Operating frequency	140:175MHz	140:175MHz
Max. power applicable	100W	100W
R.O.S. min. in centre band	1:1,2	1:1,2
Length (cm)	51	134
Impedance	50 Ohm	50 Ohm
Weight	300 g	450 g
Style material	Steel	Fibre
Connector type	PL259 (not supplied)	PL259 (not supplied)
Hole diameter	12 mm	12 mm
Lead	4m	4 m

VHF/UHF PORTABLE ANTENNAS

	RH-707 FLEX	RH-701	RH-771	RH-775	SRH-536
Operating frequency	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz
Type	1/4λ	1/4λ	1/4λ(144MHz) 1/2λ(430MHz)	1/4λ (144 Mhz) 1/2λ (430 MHz)	1/4λ (144 Mhz) 1/2λ (430 MHz)
Band	120-150/300-450 MHz - 800-900 Mhz RX only	120-150/300-450 MHz - 800-900 Mhz RX only	120-150/300-450 MHz - 800-900 Mhz RX only	120-150/300-450 MHz - 800-900 MHz RX only	300/800 MHz 900 MHz RX only
Length (cm)	21	21	40	14-41	37
Connector type	BNC	BNC	BNC	BNC	SMA

	RH-777	RH-779	RH-519	RH-536	SRH-701
Operating frequency	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz	TX: 144/430 MHz
Type	1/4λ	1/4λ - (144 MHz) 1/2λ - (430 MHz)	1/4λ- 2m/70cm	1/4λ- (144 MHz) 1/2λ- (430 MHz)	1/4λ
Band	120-150/300-450 MHz 800-900 Mhz RX only	120-150/300-450 MHz 800-900 Mhz RX only	120-150/300-450 MHz 800-900 MHz RX only	120-150/300-450 MHz 800-900 MHz RX only	120-150/300-450 MHz 800-900 Mhz RX only
Length (cm)	40	14-41	20	36	21
Connector type	BNC	BNC	BNC	BNC	SMA

BASE CB ANTENNAS - BASE VHF/UHF ANTENNAS

	ENERGY NEW 1/2	ENERGY NEW 5/8	SKYLAB	X30	X50	F22
Operating frequency	25-29 MHz	25-29 MHz	26-28 MHz	144-430 MHz	144-430 MHz	144 MHz
Maximum applicable power	500 W PEP	500 W PEP	1000 W	150 W	200 W	200 W
Impedance	50 Ohm	50 Ohm	50 Ohm	50 Ohm	50 Ohm	50 Ohm
Band R.O.S.	1.2:1	1.2:1	1.5:1	1.5:1	1.5:1	1.5:1
Length	5750 mm	6500 mm	5500 mm	1300 mm	1700 mm	3200 mm
Weight	2,1 Kg	2,5 Kg	2,3 Kg	0.8 Kg	0.9 Kg	1,3 Kg
Ø support pole	30-40 mm	30-40 mm	30-35 mm	30-35 mm	30-35 mm	30-35 mm
Connector	SO 239	SO 239	SO239	SO239	SO239	SO239
Styles	Aluminium	Aluminium	Aluminium	Fibreglass/steel	Fibreglass/steel	Fibreglass/steel

ANTENNAS
ACCESSORIES

GR-L C1047

Stainless steel mount. Size: 38x64x99mm

DOWNPIPE 27 T054

Gutter mount. Enables the Gutter mount installation of any mobile antenna without piercing the bodywork. The special rubber suction pad guarantees perfect adherence to the vehicle roof

RG58 T633 R73895

3-piece lead for roof centre attachment. Lead type: RG58 - Length: 4m
R73895 for PC antennas

GR-XL C1048

Stainless steel mount. Size: 38x100x180mm

SP-S INOX T752

Gutter mount. In stainless steel for vehicle antennas, with adjustable inclination and fixing hole reducer

CENTRE ROOF MOUNT T301

Centre-roof mount for US antennas Lead type: RG58 - Length: 3,5 m

GR PLUS T786

Gutter mount. Enables the Gutter mount installation of any mobile antenna without piercing the bodywork

SP 21 T390

Mirror mount. Enables the installation of any mobile antenna on the rear view mirror, avoiding unsightly holes in the bodywork

R 45/58-U T194

Connection lead for CB transceivers. Lead type: RG58 - Length: 45 cm

GR-F INOX T751

Gutter mount. In stainless steel for vehicle antennas, with fixing hole reducer

DV 27 PL T599

Roof centre adapter DV/SO239

R 90/58-U T193

Connection lead for CB transceivers. Lead type: RG58 - Length: 90 cm

GR-S INOX T753

Gutter mount. In stainless steel with double inclination for vehicle antennas, with fixing hole reducer

(1)
(2)
(3)

SC 27 T441 SPECIFIC SCREW (1)
LC 27/10-N T370.01 CONNECTOR (2)
FC 27 T478 BASE FOR ANTENNAS (3)

Screws, connector for FC 27 and base for Midland antennas

PL259/R T292.02

UG 255 F076
Connector for BNC/SO239

RG 58/AUX T197
Impedance:50 Ohm

PL 259/RL T377

SA 95 T211
SO239 connection RCA plug

RG 213 T571
Impedance:50 Ohm

PL 259 T205
Connector for RG8/RG213 cable

213 U T571.01

MIDLAND®
PUT YOURSELF IN ACTION

INTERCOMS

EXTRAORDINARY
INTERCOM

BTX1 PRO

DISCOVER
PRO SERIES
ON YOUTUBE:

MIDLAND®

BT NEXT PRO

UNIVERSAL INTERCOM	WATERPROOF IPX6	BTT BUTTON+APP BTTALK	MUSIC SHARE	EMERGENCY STOP LIGHTS	STEREO	STEREO BACKGROUND (BT NEXT PRO)
FM RADIO	VOX INTERCOM/TEL	VOX AND VOICE MESSAGES	AUTOMATIC VOLUME CONTROL	HIGH SPEED AUDIO QUALITY	LONG LASTING BATTERY LIFE	FOR ALL TYPES OF HELMETS
2-CELL CONNECTION	DSP NOISE CANCELLING	BT REMOTE CONTROL	PMR446 BLUETOOTH CONNECTION	IPOD/MP3/ PMR446 WIRED CONNECTION	USB CONNECTION	BT SET APP

PRO SERIES: THE BEST INTERCOM MIDLAND RANGE EVER

The new multi-connection wireless system for bikers is enhanced with new and innovative functions. BT NEXT PRO has Dual Core technology with double Bluetooth that doubles connections and allows keeping music or GPS indications in the background (background stereo) during intercom communications. All BT PRO models have: innovative sliding system for an even easier installation, microphone fixing system (in two versions to suit any type of helmet); integrated safety system, consisting of a LED warning followers that braking is in progress; Music Share to share your music with your passenger. All Midland intercoms can be applied to any kind of helmet, paired with devices of any brand, with two mobiles at the same time, the MP3 player and GPS.

MUSIC SHARE

Midland does not think only of the driver, it thinks of the person sitting behind too: both driver and passenger provided with the BT PRO devices can finally listen to the same music in stereo!

EMERGENCY STOP LIGHT

All BT PRO devices have also a new bikers' safety system: they show braking thanks to the LED on the back of the BT PRO coupling and the introduction of an accelerometer in the devices.
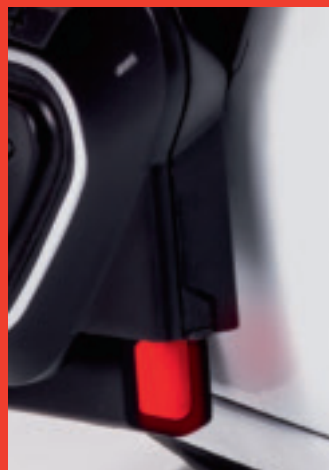
THE PRO SERIES HANDLEBAR REMOTE CONTROL

The new handlebar wireless control allows controlling your intercom device (BTX and Pro series) without taking your hands off the handlebar, that is in total safety.

BT SET APP

Setup your device from your mobile using the dedicated app "Set App" or dowloading the software for PC on **www.midlandeurope.com**

### CREATE GROUPS WITH THE BTTALK APP AND BTT BUTTON

Midland breaks down the communication barriers of distance and number of users! BTT Button, the wireless button to install on the bike's handlebar with the PRO intercoms and BTTalk app that can be installed on smartphones with iOS/ Android systems, it lets you create as many groups as you like and manage communications with a click, without any range limits*.

* * The service works best under 3G/4G coverage.

MIDLAND
BT NEXT PRO

Bluetooth™ *4.2*
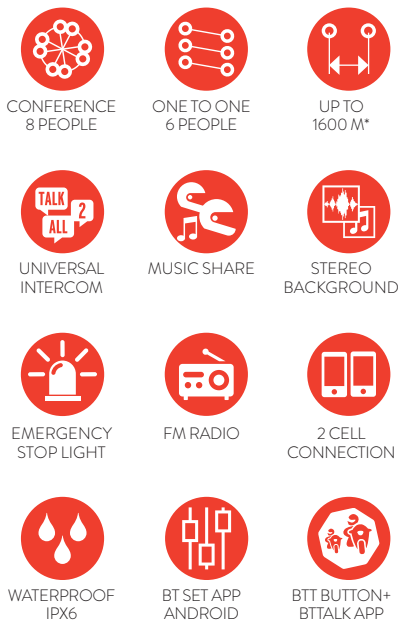
CONFERENCE 8 PEOPLE

ONE TO ONE 6 PEOPLE

UP TO 1600 M*

UNIVERSAL INTERCOM

MUSIC SHARE

STEREO BACKGROUND

EMERGENCY STOP LIGHT

FM RADIO

2 CELL CONNECTION

WATERPROOF IPX6

BT SET APP ANDROID

BTT BUTTON+ BTTALK APP

NEW

WITH EXTERNAL ANTENNA

DUAL CORE INTERCOM SYSTEM: IT DOUBLES THE CONNECTIONS!

CONFERENCE UP TO 8 PEOPLE (4 BIKES); ONE-TO-ONE 6 PEOPLE

BT Next Pro is the most advanced solution on the market for those who want the most highly-performing intercom for conversations on a bike: Bluetooth 4.2 Dual Core technology puts into communication up to 4 bikes, each one with driver and passenger. With a one-to-one intercom system you can talk with up to 6 people. All this in Full Duplex mode, with digital quality, DSP noise suppression system and AGC system (that can be disabled) to control volume automatically according to background noise.

RANGE: UP TO 1.6 KM*

The range of BT Next, without any aid (app or other) up to 1.6 km*

FUNCTION TALK 2 ALL UNIVERSAL INTERCOM

Midland intercoms have two connections allowing it to be used with devices of other brands.

AND STILL ...

- Stereo Background
- Music Share
- FM radio with RDS and 6 pre-set stations
- Status voice messages
- Vox and voice commands
- Connection with 2 mobiles at the same time
- Slide fixing
- Update using a PC or a mobile with BT Set App for customisable settings

PACKAGING AND CODES

Device, boom and wired microphone, screw and biadhesive slide-in system for all types of helmets, audio kit with ultra-slim speakers, wall charger with USB cable
Single pack code C1122
Twin pack code C1122.01

* In open-field conditions and no interference/obstacles

MIDLAND
BTX2 PRO

Bluetooth *4.2*

CONFERENCE 4 PEOPLE

ONE TO ONE 4 PEOPLE

UP TO 1000 M*

UNIVERSAL INTERCOM

MUSIC SHARE

EMERGENCY STOP LIGHT

FM RADIO

2 CELL CONNECTION

WATERPROOF IPX6

BT SET APP ANDROID

BTT BUTTON+ BTTALK APP

NEW

MULTIRIDER INTERCOM SYSTEM: CONFERENCE UP TO 4 BIKERS!

INTERCOM UP TO 4 PEOPLE

BTX2 PRO is the first mid-range intercom offering the possibility of communicating in Conference mode among a maximum of 4 bikers. One-to-one intercom mode extends to 4 bikers.
All this in Full Duplex mode, with digital quality, DSP noise suppression system and AGC system (that can be disabled) to control volume automatically according to background noise.

RANGE: UP TO 1 KM*

The range of BTX2 PRO, without any aid (app or other), up to 1 km*

FUNCTION TALK 2 ALL UNIVERSAL INTERCOM

Midland intercoms have two connections allowing it to be used with devices of other brands.

AND STILL ...

· Music Share
· FM radio with RDS and 6 pre-set stations
· Status voice messages
· Vox and voice commands
· Connection with 2 mobiles at the same time
· Slide fixing
· Update using a PC or a mobile with BT Set App for customisable settings

PACKAGING AND CODES

Device, boom and wired microphone, screw and biadhesive slide-in system for all types of helmets, audio kit with ultra-slim speakers, wall charger with USB cable
Single pack code C1231
Twin pack code C1231.01

* In open-field conditions and no interference/obstacles

MIDLAND
BTX1 PRO

Bluetooth *4.2*

INTERCOM 2 PEOPLE

UP TO 300 M*

UNIVERSAL INTERCOM

MUSIC SHARE

EMERGENCY STOP LIGHT

FM RADIO

2 CELL CONNECTION

WATERPROOF IPX6

BT SET APP ANDROID

BTT BUTTON+ BTTALK APP

NEW

ADVANCED INTERCOM SYSTEM: TWO CONNECTIONS WITH BLUETOOTH 4.2 TECHNOLOGY!

DRIVER-PASSENGER OR BIKE-TO-BIKE INTERCOM

BTX1 Pro is the ideal system not only for driver-passenger conversations but, from now on, bike-to-bike too.
All this in Full Duplex mode, with digital quality, DSP noise suppression system and AGC system (that can be disabled) to control volume automatically according to background noise.

RANGE: UP TO 300 M*

The range of BTX1 PRO, without any aid (app or other), up to 300m*

FUNCTION TALK 2 ALL UNIVERSAL INTERCOM

Midland intercoms have two connections allowing it to be used with devices of other brands.

AND STILL ...

· Music Share
· FM radio with RDS and 6 pre-set stations
· Status voice messages
· Vox and voice commands
· Connection with 2 mobiles at the same time
· Slide fixing
· Update using a PC or a mobile with BT Set App for customisable settings

PACKAGING AND CODES

Device, boom and wired microphone, screw and biadhesive slide-in system for all types of helmets, audio kit with ultra-slim speakers, wall charger with USB cable
Single pack code C1230
Twin pack code C1230.01

* In open-field conditions and no interference/obstacles

MIDLAND
BT REMOTE PRO

WATERPROOF IPX6

EASY INSTALLATION

EASY PRESS

NEW

THE NEW HANDLEBAR REMOTE CONTROL OF THE PRO LINE

CONTROL YOUR BT PRO

BT REMOTE PRO is the new generation handlebar remote control optimized for the new Midland intercom devices, compatible also with the Next Generation range (BT Next Conference, BTX1 FM, BTX2 FM). Change radio station, select your favourite playlist, pass the communication from one biker to another without removing your hands from the handlebar, in total comfort and safety.

NEW DESIGN AND NEW FIXING SYSTEM

Totally redesigned and ultra-slim, it guarantees perfect handle grip and the best riding comfort. The new fixing/release system makes it extremely easy and immediate for an even quicker installation.

WATERPROOF, WITH LITHIUM BATTERY

Fitted with a lithium battery, it can be easily recharged via micro USB jack. Fully waterproof, BT Remote Pro can be exposed to bad weather and mud.

PACKAGING AND CODES

Handlebar remote control, USB recharge wire
Code C1237

BTT TALK
BTT BUTTON
UNLIMITED
COMMUNICATION

WATERPROOF

EASY PRESS

NO DISTANCE LIMITS

NO RIDERS LIMITS

IOS

ANDROID

NEW

APP BTTALK

HANDLEBAR CONTROL

PRESS BTT BUTTON AND SPEAK TO YOUR GROUP ON BTTALK WITHOUT DISTANCE RESTRICTIONS

THE FREE APP FOR GROUP COMMUNICATION

From now on, with the new Midland BTTalk app (for iOs and Android), you can create, without any number or distance restrictions*, groups of friends to talk only to them wherever they are and check their position on the smartphone map. You just have to check among your contacts who has already downloaded the app and you can then talk to them individually or in group with private and safe communications.

BTT BUTTON, THE BUTTON FOR BTTALK

Transmit keeping pressed the wireless BTT button compatible with all the latest generation smartphones (iOs and Android). Its design guarantees perfect ergonomics while driving without affecting the handle grip, while the silicone strap allows immediate fixing/release.

WATERPROOF AND VERY LOW CONSUMPTION

Fully waterproof, BTT Button can be exposed to bad weather and mud. Moreover, its very low consumption guarantees almost unlimited use without having to change the battery!

PACKAGING AND CODES

Communication button with silicone strap to attach/detach it to/from the handlebar.
Code C1238

BTT Button is patent pending

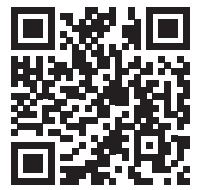* The service works best under 3G/4G coverage.

THE BIKERS' APP

BTTALK

TALK WITH NO RESTRICTIONS OF USERS AND DISTANCE

FIND OUT HOW
TO COMMUNICATE
WITH NO LIMITS

- DOWNLOAD BTTALK ON YOUR SMARTPHONE 🍎/🤖
- CREATE YOUR GROUP ● CHOOSE YOUR FRIENDS
- COMMUNICATE SAFELY

HANDLEBAR BLUETOOTH BUTTON

BTTBUTTON

Patent pending

PUSH TO TALK FROM HANDLEBAR TALK/LISTEN FROM INTERCOM

DESIGNED TO COMMUNICATE SAFELY WITHOUT REMOVING HANDS FROM THE HANDLEBAR.

BT NEXT
GENERATION

EXTRAORDINARILY SIMPLE AND SAFE

The simple and safe wireless multimedia systems designed for bike communication. All Midland intercoms can be applied to any kind of helmets and connect via Bluetooth to 2 mobiles, the MP3 player, GPS or other intercom devices of any brand (Talk to All) for driver-passenger and /or bike-to-bike communication. Activate vocally the intercom and phone answer functions without removing your hands from the handlebar. To increase bike safety, Midland offers also the BT Remote Pro handlebar control, compatible with all the BTX and BT Pro models. Finally, configure your device with the dedicated app (Android) and update the software in the "support" section of www. midlandeurope.com.

CHARACTERISTICS OF ALL BTX MODELS (BT NEXT CONFERENCE, BTX2 FM, BTX1 FM, BT CITY AND BT SKY ACTION)

UNIVERSAL INTERCOM	VOX AND VOICE MESSAGES	FOR ALL TYPES OF HELMETS	PMR446 BLUETOOTH CONNECTION
WATERPROOF IPX4	AUTOMATIC VOLUME CONTROL	2-CELL CONNECTION	IPOD/MP3/PMR446 WIRED CONNECTION
RADIO FM	HIGH SPEED AUDIO QUALITY	GPS CONNECTION	USB CONNECTION
VOX -VOICE ACTIVATION	LONG LASTING BATTERY LIFE	BT REMOTE CONTROL	BT SET-APP ANDROID

MIDLAND BT NEXT CONFERENCE
Bluetooth™

FOLDING ANTENNA

CONFERENCE 4 PEOPLE

INTERCOM 6 PEOPLE

INTERCOM UP TO 1600m

INTERCOM CONFERENCE UP TO 4 PEOPLE, "ONE TO ONE" UP TO 6 PEOPLE

Choose between Intercom Conference (simultaneous communication for up to 4 people, BT Next Conference) or classic Intercom for up to 6 people in one-to-one communication. Intercoms communicate in Full Duplex mode with digital quality, without noise or interference even at high speeds.
The BT Next Conference range is up to 1.6 km. BT Next Conference has built-in FM radio. In addition to the RDS function, it allows the storage of 6 radio stations. Stereo, of course!

PACKS AND CODES

Wired and boom microphone, installation system for all kind of helmets on a slide and tape and an adhesive slide, audio kit with ultra-thin speakers, mp3 cable and wall charger.
Single pack C1141 - Twin pack C1141.01

MIDLAND BTX2 FM
Bluetooth™

FOLDING ANTENNA

INTERCOM 4 PEOPLE

INTERCOM UP TO 800m*

INTERCOM "ONE TO ONE" UP TO 4 PEOPLE, FM RADIO WITH RDS

BTX2 FM allows one-to-one communication between 4 people in Full Duplex mode, with digital quality, without noise or interference even at high speeds. The range of BTX2 FM is up to 800m.

PACKS AND CODES

Wired and boom microphone, installation system for all kind of helmets on a slide and tape and an adhesive slide, audio kit with ultra-thin speakers, mp3 cable and wall charger.
Single pack C1143 - Twin pack C1143.01

MIDLAND BTX1 FM
Bluetooth™

INTERCOM 2 PEOPLE

INTERCOM UP TO 10m*

INTERCOM 2 PEOPLE, FM RADIO WITH RDS

It allows communication between 2 people in Full Duplex mode with digital quality, without noise or interference even at high speeds. The range of BTX1 FM is 10m, created for Rider and Passenger conversations.

PACKS AND CODES

Wired and boom microphone, installation system for all kind of helmets on a slide and tape and an adhesive slide, audio kit with ultra-thin speakers, wall charger.
Single pack C1142 - Twin pack C1142.01

* In an open field and with no interference and/or obstacles

MIDLAND BT CITY
Bluetooth™

**INTERCOM
2 PEOPLE**

**INTERCOM
UP TO 200m***

**KIT FOR
SKI HELMET**

**KIT FOR SPORT WITH/
WITHOUT HELMET**

BORN FOR THE CITY AND THE SCOOTER, IT TURNS TO BE USED ANYWHERE
It allows communications up to 2 people in Full Duplex. The range of BT City is 200m*.

SWITCH FROM THE MOTORCYCLE TO THE BIKE, ON THE SKI SLOPES AND CLIMBING ...
Choose the kit that turns your motorbike Intercom into an Intercom for skiers, climbers, bikers, etc.
BT ACTION KIT C1030
BT SKI AUDIO KIT C932
BT SKI UNIVERSAL KIT R73715

PACKS AND CODES
Wired and boom microphone, installation system for all kind of helmets on a slide and tape and an adhesive slide, audio kit with ultra-thin speakers, mp3 cable and wall charger
Single pack C929 - Twin pack C929.01

The Universal Intercom, 2 cell connection and BT Set App can be activated by updating the firmware on the website www.midlandeurope.com

MIDLAND BT SKI ACTION

WINTER

SUMMER

**INTERCOM
2 PEOPLE**

**INTERCOM
UP TO 200m***

**BIKE KIT, CLIMBING
HELMETS, ETC.**

**KIT FOR GROUP
COMMUNICATIONS
WITH PMR446**

SPORTS-FRIENDLY BLUETOOTH EARPHONES: WINTER INTERCOM, SUMMER INTERCOM
The smallest, most practical Bluetooth stereo device for skiers and snowboarders and/or for outdoor winter and summer sports, including biking, climbing, paragliding, etc. Talk to another BT Ski Action in Intercom mode via voice activation.
Easy to use with all mobile phones with built-in Bluetooth in the range of 200m, to listen to music and answer calls.
Compatible with iPod/MP3 players and with PMR446 transceivers, for communication with more than one person/group.

DUAL USE: FOR TEACHING
An extremely useful instrument for ski instructors, for both individual and group lessons (combined with PMR446 transceivers).

KITS FOR WEARING BT SKI ACTION WITH AND WITHOUT A HELMET
Thanks to the fixing kits provided in the package, BT Ski Action can be fastened to the helmet with the practical Velcro band, or worn thanks to the collar clamp.

PACKS AND CODES
Device, wired audio kit with 2 stereo speakers and armband microphone for winter helmet wiring, Velcro band, bi-adhesive clamp, rotating collar clamp, single earpiece for summer use with/without helmet, stereo audio lead to connect an iPod or MP3 player, USB lead.
Single pack C928.10 - Twin pack C928.11

The Universal Intercom, 2 cell connection and BT Set App can be activated by updating the firmware on the website www.midlandeurope.com

MOUNTING KIT

R73289

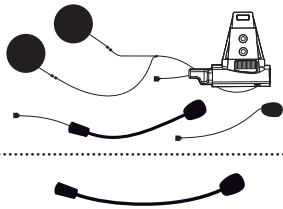Single base with biadhesive. For BT City, BT Ski Action

* In an open field and with no interference and/or obstacles

PRO SERIES
ACCESSORIES

AUDIO

C1252
Audio and mounting kit for PRO line consisting of: 2 speakers, 2 wire microphones, 1 arm microphone, 1 slide coupling base with Emergency Stop Light, 1 biadhesive fixing base, 1 screw fixing.

C1253
Boom microphone for jet helmets

R74290
Short boom microphone

R74289
Wired microphone

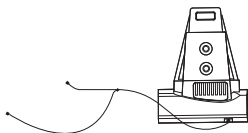**R74278**
Single speaker

C1255
3.5mm AUX stereo audio cable

FIXING

MOUNTING KIT
R74279
Twin helmet mounting kit with screw clamp and bi-adhesive bases. For PRO series

SLIDING MOUNT
R74280
Slide fixing base with Emergency Stop Light

POWER

AL BT-PRO **C1254**
USB5V-1° wall adaptor

R74276
Single Micro USB recharge cable

R74277
Double Micro USB recharge cable

INTERCOM & MOTO
ACCESSORIES

AUDIO KIT

BTX LINE		BT NEXT AUDIO KIT **C1008.01** Standard stereo audio kit complete with speakers and 2 microphones (wire/armband). For BT Next, BTX2, BTX1 and BT City.
BT2, BT1 BT SINGLE		BT2 AUDIO KIT **R13083** High performance Hi-Fi speakers.

MOUNTING KIT

BTX LINE		BT NEXT MOUNTING KIT **C1009** Twin helmet mounting kit with screw clamp and bi-adhesive bases
BTX LINE		**R73470** Single base with bi-adhesive
BT2 BT1 BT SINGLE		BT2 MOUNTING KIT **R73641** Helmet mounting kit with bi-adhesive base.

CHARGERS

BT LINE		MW BT **R13720** Double BT line USB wall charger.

TRAVEL CHARGERS

BT LINE		AL 12 V **C894** 12V travel charger for BT line
BT REMOTE		BTREMOTE AL12V **C1043** 12V travel charger for BT Remote

RADIO MOUNTING SYSTEM

G8E-BT, G7, G9	See page 5	**KIT 161** Kit for fastening to motorcycle handlebar, composed of clip and adjustable strap

KIT FOR BT CITY

SKIING WITH/ WITHOUT HELMET		BT SKI AUDIO KIT **C932** Stereo headphones (earwarmer type) with microphone and velcro strap for fastening to the helmet. It enables the BT City to be used on the ski slopes
SKIING WITH HELMET		BT SKI UNIVERSAL KIT **R73715** Universal kit consisting of stereo speaker and built-in arm-mounted microphone, velcro strap and bi-adhesive clamp for fastening to the helmet. It enables to use BT City with any ski helmet.
SPORT WITH/ WITHOUT HELMET		BT ACTION KIT **C1030** Kit for installation on bicycle, climbing helmets etc. or to use BT City without a helmet. The kit includes rotating clamp, velcro strap and mono adjustable headset.

USB/LIGHTER RECHARGE

MP-H 2USB
C1195
Dual USB DIN 12V adaptor (hooking handlebar).
Input: DC 12V; Output: DC 5V/2A

MP-2USB
C1193
Power supply kit with DIN adapter (BMW) for handlebar with dual USB port -Output: 5V/2A

MP-ADAPTER
C1194
Din adapter 12v (BMW) with cigarette lighter socket

MP-H SOCKET
C1196
Cigarette lighter socket for handlebar with waterproof protection, cable 150cm and 10A fuse (hooking handlebar)

MP-W ADAPTER
C1197
12V cigarette lighter/Din adapter (BMW)

TO CONNECT A TRANSCEIVER TO THE HELMET USING A WIRE

· Wire the helmet with COHS code 42932.
· To connect the radio, use the BHS wire (choose the version suitable to the radio used)

RADIO-HELMET CONNECTION

NEW

COHS
41932
Microphone and speakers for all types of helmet

BHS300N - 41940 (MIDLAND)
BHS300U - 41939 (ALAN 42)
BHS300K - 41942 (KENWOOD)
BHS300M - 41937 (MOTOROLA)
2-pin radio adaptor wire with PTT

SHS300
C852
Stereo listening-**only headphones** with 3.5mm/2.5mm adaptor for all types of helmets

EXT300
C853
2m spiral extension cable (for speaker mike)

RADIO-INTERCOM CONNECTION

KIT 165*/KIT 223
FOR BTX LINE AND BT CITY/SKI
Adapter cable with PTT BHS300U/ BHS300K (Kenwood version) + Adapter lead for BT Intercom/radio connection BT312

NB: THE PRO LINE DOES NOT ALLOW RADIO WIRE CONNECTION
* Not compatible with G9 Plus/G7 Pro

BT 312
C905
Adapter lead for BT Intercom/radio connection to be used with a BHS300U, BHS300K.

EXTRAORDINARY
PROTECTION

CASES FOR
SMARTPHONES AND GPS

THE BEST HOLDERS TO FIX SMARTPHONES AND GPS TO THE HANDLEBAR

Midland has a new line of holders conceived to fix the electronic devices used during motorbike trips to the handlebars and protect them against weather, water, dust and mud.

**FASTENING/QUICK RELEASE
360° UNIVERSAL ROTATING FITTING**
Each package includes two 360° rotating fittings for non-tubular and tubular handlebars.

UNIVERSAL STRAP FOR SCOOTERS
Available as an optional accessory strap for non-tubular handlebars, with fastening/quick release and 360° swivel.

THE PACK OF CASES CONTAIN:
waterproof case, 1 hook for tubular handlebars, 1 hook for non-tubular handlebar, thickness for a perfect housing and safety strap from the handlebar.

CASES FOR SMARTPHONES

MK-HC IPHONE6/6S
C1216

Motorcycle mount system for iPhone6/6S hard case.
Devices can be charged inside the case.
Internal dimensions: 67x138,5x6,9 mm

MK-HC IPHONE6 PLUS
C1217

Motorcycle mount system for iPhone6 Plus hard case.
Devices can be charged inside the case.
Internal dimensions: 77,8x158,1x7,1 mm

MK-SMART HC
C1125

Motorcycle mount system for iPhone 4, iPhone 5/5S/5C, SamsungGalaxy S3/S4 hard case.
Internal dimensions: 120x64x15 mm

MK-IPHONE 5
C1103

Motorcycle mount system for iPhone 5/5S/5C - soft case.
Internal dimensions: 125x62x18 mm

MK-IPHONE 4
C1102

Motorcycle mount system for iPhone 4 soft case.
Internal dimensions: 115x65x18 mm

MK-SMARTPHONE
C1100

Motorcycle mount system for Smartphone soft case.
Internal dimensions: 122x70x18 mm

CASES FOR GPS

MK-GPS 60
C1099

Motorcycle mounting system for gps6" soft case.
Internal dimensions: 170x104x40 mm

MK-GPS43
C1097

Motorcycle mounting system for gps4,3" soft case.
Internal dimensions: 135x85x45 mm

UNIVERSAL STRAP FOR SCOOTER
C1134

for non-tubular handlebars, with fastening/quick release and 360° swivel, length 50cm.

MK-GPS 50
C1098

Motorcycle mounting system for gps5" soft case.
Internal dimensions: 148x100x52 mm

MK-GPS 35
C1096

Motorcycle mounting system for gps3,5" soft case.
Internal dimensions: 115x80x50 mm

MIDLAND®

PUT YOURSELF IN ACTION

AUTOMOTIVE

EXTRAORDINARY
POWER

Watch the video on
youtube-midlandeurope

**ON THE ROAD
WITH
ENERJUMP**

ENERJUMP
POWER BANK
JUMP STARTER
12V

BATTERY CABLES

USB PORT

CURRENT PEAK 400A

CAPACITY 8000MAH

LED FLASHLIGHT

BATTERY LEVEL

13 x 7,5 x 2,5 cm:
IT FITS IN
YOUR POCKET!

YOUR ENERGY RESERVE WHEN YOU DON'T HAVE THE BATTERY YOU DESERVE

THE JUMP STARTER FOR CARS, BIKES, ATV, ETC.

Enerjump, small but powerful enough to start vehicles fitted with a 12V battery (**3000cc petrol / 2000cc diesel**).

THE POWER BANK FOR WHATEVER DEVICE WITH A USB PLUG

Enerjump has 1 USB socket to recharge smartphones, tablets, cameras, MP3 readers. etc.
Thanks to its capacity (8000mAh), it recharges your iphone up to 3 times.

LED TORCH AND CHARGE INDICATOR

Enerjump is fitted with a powerful LED torch and charge indicator.
In an emergency an SOS can be launched

PACKS AND CODES

Enerjump, starting clamps, car 12V battery, wall supply, USB/microUSB cable, soft case.
Code C1184

ENERJUMP WORK
POWER BANK
JUMP STARTER
12V

NEW

BATTERY CABLES

USB PORT

CURRENT PEAK 600A

CAPACITY 18000MAH

LED FLASHLIGHT

BATTERY LEVEL

DIMENSIONS: 23 x 8,7 x 2,7 cm

ENERJUMP WORK: IL JUMP STARTER (E NON SOLO) FOR VANS, OFF-ROAD VEHICLES, ETC...

Enerjump Work is ideal for work vehicles with 12V battery (**5000cc petrol / 3000cc diesel**)

ENERJUMP WORK: IT SIMULTANEOUSLY RECHARGES 2 DEVICES WITH USB

Enerjump Work has 2 USB sockets that simultaneously recharge portable devices such as smartphones, tablets, cameras, MP3 readers, etc. Thanks to its capacity (18000mAh) it recharges

your iPhone up to 6 times. It also has a 12V socket to supply fridges and other car accessories and a 19V socket to recharge your laptop.

LED TORCH AND CHARGE INDICATOR

Enerjump and Enerjump Work are fitted with a powerful LED torch and charge indicator.
In an emergency an SOS can be launched.

SMART JUMP START SYSTEM™

Enerjump Work is fitted with Smart Jump Start System™ that allows automatic detection of the battery charge, protection against short circuits and polarity reversal.

PACKS AND CODES

Enerjump Work
Enerjump Work, starting clamps with Smart Jump Start System™, car 12V battery, wall supply, USB/microUSB cable, Notebook connector set, semi-rigid case.
Code C1184.01

ENERJUMP TRUCK
JUMP STARTER 12/24V

BUILT-IN BATTERY CABLES

CURRENT PEAK 1000A (12V) 500A (24V)

CHARGE LEVEL

NEW

DIMENSIONS: 21 x 23,7 x 7,5 cm

YOUR ENERGY RESERVE WHEN YOU DON'T HAVE THE BATTERY YOU DESERVE FOR HEAVY VEHICLES

THE MOST POWERFUL JUMP STARTER FOR TRUCKS AND VANS

Enerjump Truck is the most powerful jump starters in the Enerjump family. Designed to jump start heavy vehicles, it can restart both 12V and 24V batteries (up to 11,000cc).
Its compact size and light weight allow keeping it in the cabin and move it easily thanks to the built-in handle.
The chassis with shock-proof corner reinforcements and the professional clamps make it an indispensable tool for people who spend their days on the road. Suitable to be used on: trucks, vans, off-road and agricultural vehicles, campers, boats.

SMART JUMP START SYSTEM™

Enerjump Truck is fitted with Smart Jump Start System™ that allows automatic detection of the battery charge (12V-24V), protection against short circuits and polarity reversal

CHARGE INDICATOR

Enerjump Truck is fitted with a LED charge indicator.

PACKS AND CODES

Enerjump Truck with integrated starting clamps, 12V car battery, wall supply
Code C1184.02

EXTRAORDINARY
WITNESS

STREET
GUARDIAN
NIGHT
CAR
CAMCORDER

BLACK BOX

NIGHT VISION

CYCLE RECORDING

WIDE ANGLE 150°

MOTION DETECTION

WITH GPS

1920X1080P (60FPS)

13 MP

Full HD 1080

NEW

REAL SIZE

A WITNESS ALWAYS AT YOUR SIDE... ALSO AT NIGHT!

RECORD EVERYTHING THAT HAPPENS WHILE YOU DRIVE, DAY AND NIGHT

Street guardian Night is the last Dash Cam created by Midland. Street guardian Night is the newest car camcorder with FULL HD resolution designed and built to be another "eye" in your car, which automatically records everything that happens while you drive.
This can be highly useful in the event of an accident to prove who was involved and who was to blame.

Once connected to the car battery, it can be secured to the windshield with a convenient suction cup mount with built-in GPS receiver and it starts recording.
An image stabilization system ensures high quality video footage.

BLACK BOX AND MOTION DETECTION SYSTEM

The Black box function automatically saves and protects any video footage in case of accident. The Motion Detection function will make the camera start recording whenever it detects motion in the visual field.

GPS FUNCTION

Street guardian Night has a built-in GPS that shows (together with the video) where you are and that follows you step by step along the way.

PARKING FUNCTION

The Parking function allows the camera to start automatically recording every time it detects a shock.

PACKS AND CODES

Camcorder, suction cup with built-in GPS, cable with car power adaptor, USB cable.
Code C1261

STREET GUARDIAN CAR CAMCORDER

BLACK BOX

CYCLE RECORDING

WIDE ANGLE 140°

MOTION DETECTION

WITH GPS (STREET GUARDIAN GPS)

CD SOFTWARE

1920X1080P (30FPS) 1280X720P (60FPS)

12 MP

Full HD 1080

REAL SIZE

A WITNESS ALWAYS AT YOUR SIDE

RECORD EVERYTHING THAT HAPPENS WHILE YOU DRIVE

Street Guardian is a car camera with full HD resolution designed and built to be another "eye" in your car, which automatically records everything that happens while you drive.
This can be highly useful in the event of an accident to prove who was involved and who was to blame.
Once connected to the car battery, it can be secured to the windshield with a convenient suction cup mount and it starts the recording.
An image stabilisation system ensures high quality video footage.

EXTRA-SMALL BLACK BOX AND MOTION DETECTION SYSTEM

The Black Box function automatically saves and protects any video footage in case of an accident.
The Motion Detection function will make the camera start recording whenever it detects motion in the visual field.
Thanks to its small footprint, it will not block your view as you drive.
It weighs only 80 grams!!!

GPS FUNCTION

Also available with built-in GPS, it shows where you are and follows you step by step along the way.

IN ADDITION:

Street Guardian has a built-in battery to record videos even without the car running.
Selectable Photo / Video function

PACKS AND CODES

Camcorder, car power adaptor, suction cup, 4m power cable, 8 hooks for cables, Midland GPS Video Player software (only active for GPS Guardian Street).
Street Guardian code C1174
Street Guardian code GPS C1174.01

MIDLAND
ER300

AM/FM
RADIO

POWER SOURCE
DYNAMO CRUNCK

POWER SOURCE
SOLAR PANEL

LED
FLASHLIGHT

CHARGE
THE DEVICE
WITH USB

BATTERY
UP TO 25 HOURS

DOG WHISTLE
FOR RESCUE
TEAMS

SOLAR PANEL

NEW

THE EMERGENCY POWER BANK, WITH ULTRASONIC DOG WHISTLE, DYNAMO AND SOLAR PANEL

Frequency: 531-1629KHz (AM)
87,5-108MHz (FM)
Colour: Red/Black

SPECIFICATIONS

· 4 power sources: dynamo crunk, solar panel, internal Li-Ion 2000mAh battery pack or simply rechargeable batteries
· It charges external electronic devices with USB port
· Power bank with long life rechargeable battery 3,7Vdc Li-Ion 2000mAh, lasting up to 25 hours of normal use

· Also it works with 6 x AA battery power option (not included)
· Powerful flashlight with Cree® led 130L*
· SOS Morse code flashlight beacon
· Ultrasonic dog whistle useful for rescue teams
· AM/FM radio
· Digital clock
· Headphone jack
· Telescopic antenna
· Wide, bright LCD with backlight

* Cree® is a registered trademark of Cree Inc.

PACKS AND CODES

Box single pack:
Radio, 2000 mAh Li-Ion battery pack, USB/micro USB cable
code C1173

Charge the device with USB port

AM/FM radio

Dynamo recharge

GEOPOINT
BOX SMS& VOICE LCD

SPY FUNCTION FOR PEOPLE, VEHICLES AND GOODS

GPS ANTI-THEFT DEVICE

TRACK ON SMARTPHONE/PC

MOTION ALARM IN A PREDEFINED AREA

SEND SMS POSITION, SPEED, ALTITUDE

SOS

SOS BUTTON WITH 4 PREPROGRAMMED TELEPHONE NUMBERS

TELEPHONE FUNCTION (VOICE LCD)

FIND ANOTHER GEOPOINT (VOICE LCD)

LOCALISES OBJECTS AND PEOPLE IN REAL TIME ON SMARTPHONES AND/OR PCS, SENDS SOS CALLS...

MAIN FEATURES

- **Tracks people** (useful for the elderly, children, etc.), **tracks vehicles and goods:** easily hidden, sends position, altitude and speed via SMS message
- Portable, satellite **anti-theft device** for cars, motorcycles, boats, etc.
- **Programmable** sending of position, speed and altitude by **SMS**
- **Sending of an alarm** to signal the entrance into or exit from a pre-established area (geofencing)
- **Send/query to Smartphone/PC** by means of GPRS/INTERNET
- By pressing the **SOS button**, repeated **SMS messages** requesting help and specifying the position are sent to up to 4 different, pre-programmed telephone numbers.

- **MyTrack software** for PCs able to show device position on a map
- **Saves positions or favourite places**, extremely useful for hikers, mushroom seekers, athletes and lovers of the outdoor life

ONLY GEOPOINT VOICE LCD

- **LCD screen** for user-friendly use
- **Guides to a pre-set destination** or a point of route departure
- **Identifies another Geopoint,** specifying the distance and direction to reach it
- **Calls like a GSM telephone,** to the numbers pre-set in the address book or answers incoming calls
- **Track position and movements** on Smartphone/PC by means of GPRS/INTERNET
- **On-line upgrades**

PACKS AND CODES

Geopoint Box SMS
1 localiser, 1 wall charger, 1 car power supply, 1 USB lead, Li-ion battery pack, CD RM MyTrack software, device user's manual, MyTrack software user's manual
Code C911 white
Code C911.01 green
Code C911.02 grey
Geopoint Voice LCD
1 localiser with vocal function and 2MB data memory, 1 earpiece kit, 1 wall charger, 1 car power supply, 1 USB lead, Li-ion battery pack, CD RM MyTrack software, device user's manual, MyTrack software user's manual
Code C912 white
Code C912.01 green
Code C912.02 Geopoint grey

With the GSM SIM card: Geopoint requires no subscription to operative centres, it merely requires a subscription or rechargeable telephone card with which to send SMS, connect to the free I-Scout server or make emergency telephone calls (telephone costs vary according to the chosen telephone operator).

44 YEARS OF TECHNOLOGY AND PASSION

A global leader in radio communications and electronics, the Cte International Group was founded in 1972 in Reggio Emilia, which is where the Group's headquarters and R&D centre are currently based.

Market analysis combined with a deep knowledge of the most advanced technologies, allows Cte International to operate on several fronts, from developing integrated wireless communication products to designing customised applications, through to providing expert advice and ensuring worldwide distribution.

Over the years, Cte International has implemented an ambitious international expansion plan, creating a Group of European and extra EEC subsidiaries with offices in 13 countries worldwide.

In 1995, Cte International acquired a significant share of US company Midland, a leading manufacturer of CB radios in the US market.

Cte International is now an international Group that, under the guidance of the Italian headquarters, compete in global markets in the areas of radio communications and consumer technology.

OUR MISSION

Our mission is to create a world where communication is easy, funny and affordable for everyone.

We work with passion to the design and manufacturing of top quality products, technologically innovative, to respond to the real needs of those who, like us, want to meet the main human need: communicate!

MIDLAND BRAND

Midland brand is owned by CTE International, the Italian company leader in radio communication and technology for sports and leisure time since more than 40 years. CTE International is synonymous of quality, reliability and vanguard.

The Core of Midland activities is the continuous research in new technologies to be applied to the everyday life and the creation of high-tech products. Midland has a wide range of product categories: Intercom Bluetooth for bikers, walkie-talkie and CB radios, the newest family of Jump Starters and Power bank ENERJUMP, Dash cams and action cameras.

The force of the company is also the after sale service, thanks to the internal customer care department and to the consolidated network of experts in radio communication on the territory.

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WARRANTY

All our products are covered by a 24-month warranty, as long as they are sent to our Technical Service Centres together with the tax receipt. Contact our Authorised Retailer who will tell you where the nearest Service Centre is located.
N.B. no returns of materials will be accepted if not ex works and by prior authorisation of the Sales Department (+39 0522 509420/423) or Customer Technical Assistance Department (+39 0522 509535). Lack of this authorisation will entail the immediate return of products to the sender.

CERTIFICATIONS

ETSI: CTE International is a credited member of ETSI - the European Telecommunications Standards Institute - which it helps define standardised technical specifications for telecommunication products and services.

ANITEC: CTE International is part of the ANIE Federation research and innovation commission, a member of Confindustria and represents the electro-technical and electronic businesses operating in Italy.

9001 2008: for the design, production and installation of telecommunication systems and equipment for industrial, military, civil, marine and consumer use.

CERMET
SISTEMA
DI GESTIONE
CERTIFICATO

Organismo accreditato da ACCREDIA
Body accredited by ACCREDIA

REG. N.1484 – A UNI
EN ISO 9001:2008

ETSI
EUROPEAN TELECOMMUNICATIONS STANDARD INSTITUTE

ANITEC
CONFINDUSTRIA

O.MER.

Burn Out

HP MOTORRAD

MAICOL sport team
www.maicolsport.it

MotorMX
Specialisti nell'Off-Road

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ALPINISMO · SCI DI FONDO

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underwater life

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DEALER