tti

Presenting Different Value !

2016-2017 GENERAL PRODUCT CATALOGUE

CONTENTS

CB RADIOS

Citizen Band Mobile Transceivers

TCB-550N / 560 / 771 / 881 / 900 / 950 / 1100

TCB-550N is designed to hang on any place in vehicle by its compact
and slim size, but it still has powerful features including Multi-Bands Capabilities.
Easy operation by simplified function selection is another big advantage.
The combination of conventional black housing and big LCD with the blue illumination
encompasses a wide range of advanced technology.

FEATURES

> 12/24 Volt Input

> Multiple Bands

> 4 Watts Output Power

> AM/FM Operation

> Menu Mode
  (Beep Tone On/Off, TOT, Backlight Dimmer)

> Emergency Channel (9/19)

> Scan

> Keypad Lock

> Squelch Control (Auto/Manual)

> Blue Illumination

> Dimension (WxHxL) : 124x37x135 mm

Silm & Compact
Auto Squelch Imbedded

Smallest sized, TCB-550 is equipped with the state-of-the-art technology of Auto Squelch which works perfectly in the FM mode.
A simple clicking of the squelch control will always lead you to the manual squelch mode.

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TCB-560, developing the performance of TCB-550,

offers abundant features such as DSS(Dynamic Squelch System) that is one step advanced system,
changeable Backlinghting System and 12/24 Dual voltage operation.
The components have changed to more reliable ones to guarantee unchangeable,
less degradable performance.

FEATURES

> 12/24 Volt Input
> Multiple Bands
> 4W Output Power
> AM/FM Operation
> Menu Mode
> DSS(Dynamic Squelch System)
> Three Color Backlighting (Red/Blue/Purple)
> Emergency Channel(9/19)
> Scan
> NB (Noise Blanker)
> Dimension (WxHxL) : 124x37x135 mm

**Affordable,
Attractive,
High performance
CB Radio**
with the offers of
Astonishing
Features

TCB-771 along with dual voltage capability will become a
new market leader in the industry. TCB-771 has all the features and advantages of
TCB-770 as well. Whether you are using the TCB-771 in a truck, car or at home,
you will appreciate the ease of operation and excellent quality of communications.
DSS (Dynamic Squelch System) adds to many a joy of operation.

FEATURES

> 12/24 Volt Input
> Multiple Bands
> 4 Watts Output Power
> AM/FM Operation
> Menu Mode
   (Beep Tone On/Off, TOT, Backlight Dimmer)
> Emergency Channel (9/19)
> Scan
> Keypad Lock
> Remote Channel Up/Down
> External Speaker Connection Jack
> External S-Meter Connection Jack
> Quick Channel Up/Down
> Squelch Control
> DSS (Dynamic Squelch Control System)
> Blue Illumination
> Dimension (WxHxL) : 140x37x186 mm

**Dynamic-
Squelch System!
& Dual Voltage!**

Succeeding most of the proven
capability of TCB-770,
TCB-771 responds to the customer
requirement for free connection to
any power sources of vehicles this
transceiver is used in.

TCB-881 combining TCB-771 technology with extended

professional features, provides the experiences of operations that you have never tasted before. The subtle adjustment of RF Gain and microphone gain supplies utmostly satisfactory feeling of receiving and transmitting voices. One touch memory channel keys offer conveniences to access your channels.

**Dynamic-
Squelch System!
Professional & Dual Voltage!**

DSS and 12/24 free voltage connection add to the variety of professional features that only the professionalists want to enjoy.

FEATURES

> 12/24 Volt Input
> Multiple Bands
> 4 Watts Output Power
> AM/FM Operation
> Menu Mode
   (Beep Tone On/Off, TOT, Backlight Dimmer)
> Emergency Channel (9/19)
> Scan
> Keypad Lock
> Remote Channel Up/Down
> External Speaker Connection Jack
> External S-Meter Connection Jack
> 4 Memory Buttons
> Squelch Control
> DSS (Dynamic Squelch Control System)
> Blue Illumination
> Quick Channel Up/Down
> Local/DX Selector
> CB/PA Selection
> Dual Watch
> ANL
> MIC Gain Control
> RF Gain Control
> Dimension (WxHxL) :156x51x176 mm

TCB-900/950 Front speaker CB radios

are prevailing these days. Succeeding TTI's TCB-R2000 and TCB-1100, this new model also proposes high power speaker that is clear, deep, and loud enough.

TCB-950 : Incorporated Noise Blanker supplies a perfect noise filter from the engine of any vehicles.

Real Compact to Install

In combination with TTI supplied DIN plate this radio offers real handy installation in any corner of your vehicle.

FEATURES

> Front Speaker
> Short Body
> 12/24 Volt Input
> Multiple Band
> 4W Output Power
> AM/FM Operation
> Optional Bluetooth Compatible Operation
> DSS (Dynamic Squelch System)
> Three Color Backlighting (Blue/Red/Purple)
> Emergency Channel(9/19)
> Microphone Gain
> Attenuation
> Speaker Mute
> Scan
> Keypad Lock
> Menu Mode
> NB (Noise Blanker) : TCB-950 only
> Dimension (WxHxL) : 170x51x94 mm

TCB-1100 has new design concept with Front speaker,

Full DIN-Size, CTCSS, VOX, and many other amazing features.
You can experience many operations that have naver been tried by any CB radios before;
Changeable backlighting color, tone selection, compander selection, frequency read-outs and etc.

FEATURES

> 4W or 10W Version
> Multiple Bands
> 12V/24V
> AM/FM Operation
> Menu Mode (Beep Tone On/Off, TOT, Backlight Dimmer)
> Emergency Channel (9/19)
> Frequency Read-outs
> Memory
> Last Channel Recall
> Scan & Scan Memory
> Remote Channel Up/Down
> External Speaker Connection Jack
> External S-Meter Connection Jack
> Channel Up/Down
> Quick Channel Up/Down
> MIC Gain Control
> RF Gain Control
> DSS (Dynamic Squelch Control System)
> Dual Watch
> VOX
> Tone Selection
> Compander Circuit Selection
> Backlight Selection
> Selection of In-dash Mounting or Bracket Mounting
> Dimension (WxHxL) : 189x57x165 mm

10W
& Front Speaker
with Tone Selection

Why should we endure the mumbled audio sound generated from the bottom sides of the conventional CB transceivers ? The front installed speaker delivers you better and clearer audio sound. You could take your partners to where there is no traffic by a tone selection, which is amazing.

CB FEATURE TABLE

No.	MODEL LIST UP	TCB-550N	TCB-560	TCB-771	TCB-881	TCB-900/950	TCB-1100	REMARK
1	Multi Band	×	×	×	×	×	×	
2	Output Power	4 W	8 W / 4 W	4 W	4 W	10 W / 4 W	10 W / 4 W	FM
3	LCD Display	×	×	×	×	×	×	
4	MIC Jack	×	×	×	×	×	×	
5	Microphone	×	×	×	×	×	×	
6	Squelch Control	Auto & Manual	DSS & Manual	DSS & Manual	DSS & Manual	DSS & Manual	DSS & Manual	
7	On/Off, Volume Control	×	×	×	×	×	×	
8	Channel 9/19	×	×	×	×	×	×	
9	AM/FM	×	×	×	×	×	×	
10	Scan	×	×	×	×	×	×	
11	Band Selection	×	×	×	×	×	×	
12	Antenna Jack	×	×	×	×	×	×	
13	Ext. Audio Jack	×	×	×	×	×	×	
14	Back Lighting	×	Color Selection	×	×	Color Selection	Color Selection	
15	12V/24V	12 V / 24 V	12 V / 24 V	12V/24V	12 V / 24 V	12 V / 24 V	12 V / 24V	
16	Speaker Location	Down	Down	Down	Down	Front	Front	
17	Menu Mode	×	×	×	×	×	×	Scan Delay Time/ Back Light/ Dimmer & Others
18	Microphone Keys	-	-	Up/Down/Lock	Up/Down/Lock	Up/Down/Lock	Up/Down/Lock	
19	RF Gain Control	-	-	-	×	Attenuation	-	
20	Mic Gain Control	-	-	-	×	×	×	
21	Quick Up/Down	-	-	Rubber Button	Rotary Switch	-	Rotary Switch	
22	LCR	-	-	×	×	-	×	
23	S-Meter Jack	-	-	×	×	-	×	
24	Channel Memory	-	-	-	×	-	×	
25	Dual Watch	-	-	-	×	-	×	
26	PA Jack	-	-	-	×	-	×	
27	CB/PA Selector	-	-	-	×	-	-	
28	ANL/OFF Selector	-	-	-	×	-	-	
29	Local/DX Selector	-	-	-	×	-	-	
30	Tone Channel	-	-	-	-	-	×	
31	VOX	-	-	-	-	-	×	38 CTCSS
32	Frequency Readsouts	-	-		-	-	-	
33	PC Programmable	-	-		-	-	-	
34	Remote Control Unit	-	-	-	-	-	-	
35	VOX Microphone	-	-	-	-	-	-	
36	Remote LCD Unit	-	-	-	-	-	-	
37	Bluetooth Compatible	-	-	-	-	×	-	
38	NB (Noise Blanker)	-	×	-	-	TCB-950	-	

Accessories for CB Transceivers

Handsfree System / Din-Plates

Handsfree System

The Handsfree system for CB Radio and Land Mobile Radio offers the reliability of performance with refine cosmetic design. The microprocessor controlled functions are quite punctual and well operative. It goes well with any CB brands.

THF-100/100P

FEATURES

> Electrically Controlled
> Handsfree On/Off
> Time Out Timer -1,2,3 Minutes
> TX&RX LED
> Sensitive Microphone
> Long Enough Connection Wire
> Dimension (WxHxD) : 40x110x19.5mm

A Good match with Any CB!

Along with its compact design controlled by the most updated micro-processor technology, THF-100&THF-100P enable you to enjoy easy and comfortable operation. Drive fun with TTI Handsfree !
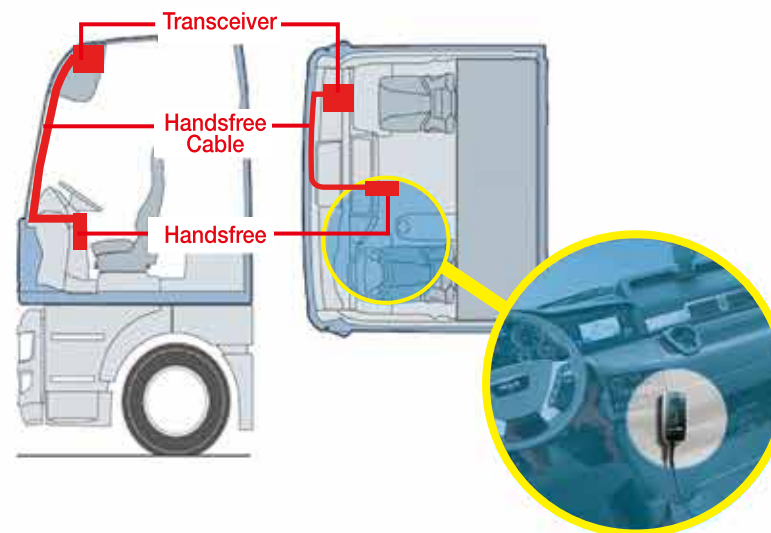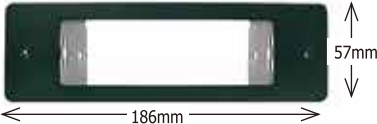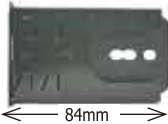
INSTALLATION

Transceiver

Handsfree Cable

Handsfree
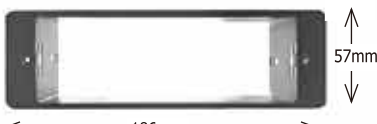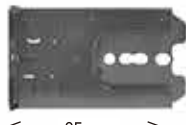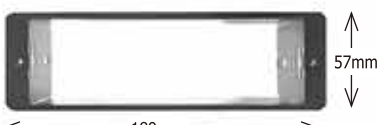
DIN-PLATES

TTI supplies rigidly designed and endurable DIN-PLATE for TTI transceivers and also for other bands.

DIMENSION

	DIMENSION		CB MODEL
TDP-1000	57mm / 186mm	84mm	For TCB-550/560
TDP-2000	57mm / 186mm	84mm	For TCB-771
TDP-3000	57mm / 186mm	84mm	For TCB-881
TDP-4000	57mm / 189mm	95mm	For TCB-1100
TDP-5000	57mm / 189mm	84mm	For TCB-900/950

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Presenting Different Value

HANDHELD RADIOS

Consumer Radios & Professional Transceivers

PMR-507TX/ PMR-507BT/ TXL-447/ TX-130U/ TX-130V/
TX-1000U/ TX-2000U/ TX-2000V/ TD-2000MU/ WP1 OCTO/ MICRO OCTO/TTR-16

PMR-507TX

SLIM But Full-Featured Design

PMR-507TX with its aluminium metal cabinet and rugged plastic frame has excellent pocket-sized, but full featured design in this slim and sleek shape. A great range of radio features are supplemented with an internal Li-ion battery, being able to deliver more than 8 hours' operation in normal condition.

TTI PMR 446 Radio Series

FEATURES		
> 500mW	> Flash Light	
> 8 Channels	> Call	
> 38 CTCSS	> Scan	
> Intercom	> Monitor	
> VOX on/off	> Room Monitor	
> Beep Tone	> Smart Charger	

INTERCOM for Bikes

Accessories

> Power Adaptor	> Earset	> Intercom Connector	> Carrying Case	> Charging Cradle
> TCGA-0505U	**> AES-4212TTRS**	**> AIC-1000**	**> ACE-5022LC**	**> TCG-1019**

PMR-507BT is a slim line product succeeding
the previous PMR506TX. A lot of efforts being given, this radio comes to be rebuilt with clearer audio and better sensitivity supporting your Bluetooth compatible wireless use in any circumstances. The battery runs enough for one day use.

Accessories

> Car Adaptor
> ACG-3311D

> Earset
> AES-4212TTRS

> Intercom Connector
> AIC-1000

> Charging Cradle
> TCG-1019

> Battery Pack
> TBP-1004H

> Power Adaptor
> TCGA-0505U

> Bluetooth Compatible Headset
> ABT-1000

> Carrying Case
> ACE-5022LC

- **Slim & compact**
- **Alumnium Body**
- **Bluetooth Compatible Wireless Communication**
- **Flash Light**

FEATURES

> Bluetooth Compatible Operation
> 500mW
> 8 Channels
> 38 CTCSS
> Scrambler
> Compander
> VOX Mode
> Beep Tone
> Roger Beep
> Scan
> Call(Page)
> Intercom
> Flash Light
> Li-Ion Battery
> Smart Charger
> Dimension(W×H×D):
   55 x 90 x 13.5 mm

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TXL-447 has been upgraded
from the previous TXL446. Now the complaint on the heavy weight is no more an issue as the new slim Li-Ion battery is installed for the heavy Ni-MH battery. More conveniently the Alkaline battery space is still available for emergency use. The internal circuitry has also changed to accept the recent technology to reduce troubles during production and during use.

- **Changeable Battery Type: Li-Ion and Alkaline**
- **Flexible Rubber Antenna**
- **Better Sensitivity**
- **Smart Charging System**

Accessories

> Car Adaptor
> ACG-3313L

> Earset
> AES-4212TTRS

> Speaker-microphone
> AMC-3010R

> Charging Cradle
> TCG-1007SQA

> Battery Pack
> TBP-1009

> Power Adaptor
> TCGA-0505U

> Carrying Case
> ACE-5021

FEATURES

> 500mW
> 8 Channels
> 73 CTCSS + 208DCS
> Scrambler
> Compander
> VOX Mode
> Beep Tone
> Roger Beep
> Scan
> Call(Page)
> Li-Ion Battery
> Alkaline Battery for Emergency Use
> Smart Charger
> Dimension(W×H×D):
  56 x 109 x 30 mm

TX-130U/TX-130V is a slim

line product succeeding the previous TX1446P. Market requirement for handfull slim size has made this radio born and vitalized. In Eurpoe this is registered for license-free PMR446 band and in Asia this is used for LMR system covering 400-470MHz.(136-174MHz for VHF)

Accessories

> Car Adaptor
> **ACG-3120D**

> Earset
> **AES-4212TTRS**

> Speaker-microphone
> **AMC-3010R**

> Program Cable
> **TPC-5000U**

> Charging Cradle
> **TCG-1030**

> Battery Pack
> **TBP-1207L**

> Power Adaptor
> **TCGA-1007DC**

> Carrying Case
> **ACG-5031**

• **Wireless Cloning**
• **Private Tone Generation System**
• **5 Tone System**
• **Scrambler**
• **Compander**
• **IP 55 Water-proof**

FEATURES

> PC Programmable
> 500mW(EU) or 5W(Other Countries)
> 256 Channels
> 73 CTCSS and 208 DCS
   Private Tone Generation System
> ID Writing
> Wireless Cloning
> VOX Mode
> Simplified 5 Tone System
> Scrambler System
> Compander System
> Scan
> Call
> Battery Balance status
> Li-Ion Battery
> IP55 Dust & Water-proof Level
> Dimension(W×H×D):
   32.5 x 100.5 x 32.5 mm

TX-1000U is a simplified

version of TX-2000U and could be used for the environment that requires tough conditions like rainy day, water places, construction area or similar places, but where people do not need 5 tone (or 2 tone) that asks cost increase.

IP55 or IP67 Dust & Water-Proof Level
IP55 structure protects your radio from most of tough environment like heavy rain and construction area.

Bluetooth Compatible Operation(Optional)
Perfectly compatible with any of standard market purchasable bluetooth headsets, this radio offers the up-to-dated hands free solution.

Scrambler
The imbedded scrambler keeps your privacy from any other party.

Compander
The compander supports you with comfortable listening to the other party's. This is useful especially when a headset is exploited.

High Power Unit
The max. 6 watt power extens your communication range over your expectation only in some countries.

Long Battery Life
High capacity battery guarantees your the high power operation for a satisfactory time span.

DTMF Tone
This preembled DTMF tone pervents you from failing in catching the first word from your partners.

IP55 or IP67 Dust & Water-Proof

FEATURES

> 433/446MHz Band (420-450MHz Expandable)
> PC Programmable
> 256 Channels
> 73CTCSS & 208DCS
> 500mW/6W Output Power(UHF Radio)
> 12.5 KHz / 25KHz Step
> Compander
> Scrambler

> Optional Bluetooth Compatible Operation
> Dual Pocket Quick Charger
> Clone Function
> VOX
> IP55/ IP67 Water Proof
> Heavy Duty Battery Pack(2200mAh)
> ID Writing
> Dimension(W×H×D) 57×116×39 mm

Accessories

> Car Adaptor **> ACE-3120D**
> Earset **> AES-4212TTRS**
> Speaker Microphone **> AMC-3010R**
> Program Cable **> TPC-5000U**
> Charging Cradle **> TCG-1010FS**
> Battery Pack **> TBP-2207L**
> Power Adaptor **> TCGA-1007DC**
> Cloning Cable **> TCC-1000**
> Bluetooth Compatible Headset **> ABT-1000**
> Carrying Case **> ACE-5026**

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TX-2000U / V shares
the cosmetic design with TX2000U but the electrical circuit is wholly re-structured adopting the new customized standard chip technology. This new technology contributes to cost efficiency as well as product reliability. On the other hand there is no sacrifice to the performance and specification including the IP67 level.

IP67 / IP68 Submersible
· IP67 Submersible Water-proof Level
· Wireless Cloning
· Private Tone Generation System
· 2/5 Tone System
· Optional Bluetooth Compatible Operation

FEATURES

> UHF(400/470MHz) / VHF(136-174MHz)
> PC Programmable
> 5W Output Power
> 512 Channels
> 73 CTCSS and 208 DCS
> Private Tone Generation System
> 12KHz/25KHz Step
> Wireless Cloning
> Alpha-numeric Channel Display

> Simplified 5 Tone System
> Scrambler System
> Compander System
> Dual Pocket Quick Charger
> IP67/68 Water & Dust Proof Level
> Heavy Duty Battery Pack(2200mAh or more)
> Optional Bluetooth Compatible Headset
> Dimension(W×H×D)
  57 x 116 x 39 mm

Accessories

> Car Adaptor
> **ACE-3120D**

> Earset
> **AES-P100**

> Speaker Microphone
> **AMC-P100**

> Program Cable
> **TPC-P5000U**

> Charging Cradle
> **TCG-1020FD**

> Battery Pack
> **TBP-2207L**

> Power Adaptor
> **TCGA-1007DC**

> Cloning Cable
> **TCC-P1000**

> Bluetooth Compatible Headset
> **ABT-1000**

> Carrying Case
> **ACE-5026**

TD-2000MU is the first Digital radio

model of TTI's. This radio works as a dual band unit so is not only fully compatible with DMR radios in the market but also works for analog UHF units. The digital feature is an profitable addition to your conventional analog radios. It is your optional choice to have IP67 submersible water-proof version rather than the normal IP55 version.

- **DMR Compatible**
- **Analog Band Available**
- **Better Audio and Range with Digital Mode**
- **Scrambler**
- **IP 55 or IP67 / IP68**
- **Compander**
- **Submersible**

Accessories

> Car Adaptor
> ACE-3120D

> Earset
> AES-P100

> Speaker Microphone
> AMC-P100

> Program Cable
> TPC-P1000U

> Charging Cradle
> TCG-1020FD

> Battery Pack
> TBP-2207L

> Power Adaptor
> TCGA-1007DC

> Cloning Cable
> TCC-P1000

> Carrying Case
> ACE-5026

FEATURES

> DMR Compatible
> Dual Band Use including Analog Band
> PC Programmable
> 500mW(EU) or 5W(Other Countries)
> 16 Channels
> VOX
> 50 CTCSS and 166 DCS
> Dual Pocket Quick Charger
> SCAN
> IP55 or IP67/IP68Water & Dust Proof Level
> Heavy Duty Battery Pack (2200mAh or more)
> Dimension(W×H×L): 58 x 130 x 39.5 mm

Digital Radio

TTI LPD Radio Series LPD is another field of TTI's interest. Even these are similar to PMR-446 radios, LPD radios need efficient power control technology to manage the output power better. TTI's experience proven technology leads TTI LPD radios to the top class in this category.

WP1 Octo/ Micro Octo

Tourist Radio

This is what tourists need, what guides need.
Tourist never miss their team and group.
Guides never worry about careless followers who might go astray.
No more shout !

WP1 Octo/ Micro Octo

> Long Battery Life
  (More than 30hours)
> Optional Multi Charger System
> Group Indication Channel
> High Visibility Display
> Multiple ISM Bands

FEATURES

WP1 **OCTO**

Micro **OCTO**

Accessories
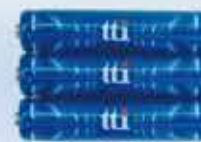
> Microphone	> Earphone	> Carrying Case	> Battery (AA×3 / AA×2)	> Wall Charger	> Suitcase Charger
> AMC-3012(M), AMC-3012S(M)	**> AES-4213 / AES-4211E**	**> ACE-5023 / 5024**	**> TBP-1007H / TBP-1007H-2**	**> TCGA-1001SM4 / TCGA-0505U**	**> TSC-WP1 / Trio / Octo/ Micro Octo**

TTR-16 This new one is designed for guides
and also made for tourists. Signature print service differentiates the guides value from many of others. Real and vivid voice makes tourists indulged in the guide's narrative.

Smaller, Lighter & Pretties for Ladies

FEATURES

> Long Battery Life (over 20 hours)
> Natural & Vivid Voice Audio
> Easy Cloning
   - One by One
   - In a Group
> Light Weight
> Multi-Band Operation
> Color Variation
> Changeable Front Panel
> Signature Printing Service
> Various kinds of Multi chargers
   (15/30/50 Way Chargers)
> Working with Auxilary Battery Pack
   (External Smart Phone Battery Usable)

Accessories

> Microphone	> Earset	> Carring case	> Battery Pack	> Wall charger	> Suit case charger
> AMC-3012(M)	**> AES-4213**	**> ACE-5036**	**> TBP-1005L**	**> TCGA-0505U**	**> 15 / 30 / 50**

Scanning Receivers

TSC-100RA

TTI NEW RECEIVER TTI's receivers are capable enough to surprise experts as well as ordinary users, equipped with easy accessible keypad layouts, powerful memory and recall system.

TSC-100RA

Air Band, VHF Band, Low Band and WFM Broadcast Band

Focused on Air Band, VHF Band, Low Band (66~88MHz) and WFM Broadcast Band, this narrow band receiver prides itself of exceptionally high sensitivity combined with harmonious audio sound. Simplified function adds to its convenience of use. Clear vision of buttons and large LCD helps the operation. Inter-changeable use of rechargeable batteries and dry cells enhances the mobility.

FEATURES

> 66-88MHz, 88-108MHz,
   103-136MHz, and 136-174MHz
> 10 Memory Banks
> 200 Channel Memories
> Various Frequency Steps
> Desktop Charger (Optional)
> Replaceable Antenna
> High Quality Loud Speaker

Accessories

> Antenna
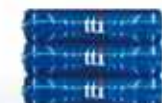> **TAN-1042**

> Earphone
> **AES-3220**

> Battery (AAA x 3)
> **TBP-1007**

> Wall Charger
> **TCGA-1007SMD**

Marine VHF FM Transceivers

TX-150H

TTI MARINE RADIO This model is most simplified but highlights indispensable features that offer user convenient environment. The performance is also maximized.

TX-150H

Extra Channels for Each Country

TX-150H emphasizes on the extra big sized super-bright LCD. Combined with translucent back lighting buttons arrayed in the center, the radio prides itself of its splendid appearance in combination of green, white and black colors.
Super flexibility of the antenna adds to the convenience as well as the safety enhancement. Despite water-proof nature and ruggedness, this radio never loses in design and compactness combining TTI's up-to-date technology and high capacity Li-ion battery.

Waterproof (IP54)

FEATURES

> Waterproof (IP54)
> Power High / Low (6W/1W)
> Super-Bright White Backlight LCD
> Auto Squelch
> Scan Function
> Direct Access to CH16
> Dual Watch
> Triple Watch
> Priority Channel Scan
> Key Lock
> USA/INT'L/CANADA CH
> WX Alert (USA/CANADA)
> Loud Speaker
> External Standard Two Pin Jack
> Super Flexible and Replaceable Antenna
> Li-ion Battery Pack

Accessories

> Power Adaptor
> **TCGA-1007SM**

> Earset
> **AE4212TTRS**

> Speaker Microphone
> **AMC-3010RS**

> Charging Cradle
> **TCG-1006SQ**

> Battery Pack
> **TBP-1007L**

No.	MODEL LIST UP		PMR-506TX	PMR-507BT	TXL-447PM	TX-130U/TX-130V	TX-1000U	TX-2000U & 2000V	TD-2000MU	WP1-Octo/Micro Octo	TTR-16	TX-150H
1	Frequency		446MHz	446MHz	433/446MHz	433/446/136-174MHz	433/446MHz/More	400-470/136-174Mhz	400-470Mhz	Variable	Variable	VHF Marine
2	Channel		8	8	69/8	256	256	512	16	80 & more/ 80 + 25	240 & more	44
3	Output Power		500mW	500mW	500mW	5W/500mW	500mW/6W	5W	5W/500mW	10mW/10mW	10mW	5W
4	Battery		Li-ion	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion	AA×3/AA×2	Li-ion	Li-ion
5	Dimension (HxWxD) w/o ANT		88×54×14.8 (mm)	88×54×14.8 (mm)	109×56×30 (mm)	32.5×100.5×32.5 (mm)	58×120×39 (mm)	58×120×39 (mm)	58×130×39.5 (mm)	81×49.8×33(mm)	72×46×23(mm)	112×62.5×30(mm)
6	Battery Life	Ni-MH/Alk	-	-	20	-	-	-	-	30/20	-	-
7	(Hours,5:5:90)	Li-ion	8	8	13	8/10	20/13	15	15	-	20	8
8	CTCSS		38	38	38	73	73	52 & Private	52 & Private	-	-	-
9	DCS		-	-	104	208	208	208 & Private	208 & Private	-	-	-
10	Roger Beep (on/off available)		×	×	×	×	PC Programmable	PC Programmable	PC Programmable	-	-	×
11	Antenna		Fixed	Fixed	Replaceable/Fixed	Replaceable/Fixed	Replaceable/Fixed	Replaceable	Replaceable/Fixed	Fixed	Fixed	Replaceable
12	Power High/Low		-	-	×	×	×	×	PC Programmable	-	-	×
13	Scan		×	×	×	×	PC Programmable	PC Programmable	PC Programmable	-	-	×
14	Dual Watch		×	×	×	×	PC Programmable	PC Programmable	PC Programmable	-	-	×
15	Triple Watch		-	-	-	-	-	-	-	-	-	×
16	Monitor Key		-	-	×	×	PC Programmable	PC Programmable	PC Programmable	-	-	×
17	LCD Back Lighting		×	×	×	×	×	×	-	×	×	×
18	Built-in Speaker		×	×	×	×	×	×	×	-	-	×
19	Power on/off		Eelectrical	Eelectrical	Rotary Knob	Rotary Knob	Rotary Knob	Rotary Knob	Rotary Knob	Eelectrical	Rotary Switch	Rotary Knob
20	Volume Up/Down		×	×	Rotary Knob	Rotary Knob	Rotary Knob	Rotary Knob	Rotary Knob	×	Rotary Switch	Rotary Knob
21	Call Sound		3 kinds	3 kinds	5 kinds	5 kinds	5 kinds	PC Programmable	PC Programmable	-	-	-
22	VOX		2 Step	2 Step	3 Step	5 Step	3 Step	PC Programmable	PC Programmable	-	-	-
23	Intercom		×	-	-	-	-	-	-	-	-	-
24	Squelch Adjustment		-	-	-	×	×	×	PC Programmable	-	-	×
25	Key Tone		On/Off	On/Off	On/Off	On/Off	×	PC Programmable	PC Programmable	-	-	On/Off
26	Key Lock		×	×	×	-	×	×	×	×	×	×
27	External Charging		Smart Charger	Smart Charger	Smart Charger	Smart Charger	Quick Charger	Quick Charger	Quick Charger	Suit Case Charger	Suit Case Charger	Smart Charger
28	Auto Power Save		×	×	×	×	×	×	×	×	×	×
29	SPK/MIC Jack		2pin Standard	2pin Standard	2pin Standard	2pin Standard	2pin Standard	9 Pin Connector	9 Pin Connector	3.5phi/2.5phi	3.5phi	2pin Standard
30	Cloning		-	-	-	×	×	×	×	×	×	-
31	PC Programmable		-	-	-	×	×	×	×	×	×	-
32	Extra Channel Selection		-	-	-	×	×	-	-	×/-	×	×
33	2Tone/5Tone		-	-	-	5 Tone	-	2 & 5 Tone/5 Tone	-	-	-	-
34	Scrambler		×	×	×	×	×	×	×	-	-	-
35	IP Level		-	-	-	IP55	IP67	IP67	IP67	-	-	IP54
36	Bluetooth Compatible		-	×(Basic)	-	-	× (option)	× (option)	-	-	-	-
37	DTMF Tone		-	-	-	×	×	×	×	-	-	-
38	Compander		×	×	×	×	×	×	-	-	×	-
39	Wireless Cloning		-	-	-	×	-	VHF Ver. Only	-	-	-	-
40	Others		-	-	-	-	-	-	Dual Band (Digital+Analog)	-	-	-

ACCESSORIES FOR HANDHELD RADIOS

	PMR-507TX	PMR-507BT	TXL-447PM	TX-130U / 130V	TX-1000U
Earset	AES-4212TTRS	AES-4212TTRS	AES-4212TTRS	AES-4212TTRS	AES-4212TTRS
Speaker Microphone	x	x	AMC-3010R	AMC-3010R	AMC-3010R
Car Adaptor	ACG-3311D	ACG-3120U	ACG-3120U	ACG-3120D	ACG-3120D
Charger Cradle	TCG-1019	TCG-1019	TCG-1017 TCG-1017D	TCG-1030	TCG-1010FS
Power Adaptor	TCGA-0505U	TCGA-0505U	TCGA-0505U	TCGA-1007DC	TCGA-1007DC
Battery	TBP-1004T	TBP-1004H	TBP-1009	TBP-1207L	TBP-2207L
Antenna	-	-	TAN-1090	TAN-1100	TAN-1100
Belt Clip		-	TBC-1008	TBC-1010	TBC-1009
Carrying Case	ACE-5022LC	ACE-5022LC	ACE-5021	ACE-5031	ACE-5026
Aqua Pack	AQA-5000	AQA-5000	AQA-5000	AQA-5000	AQA-5018
Cloning Cable	-	-	-	-	TCC-1000
PC Program Cable	-	-	TPC-5000UA	TPC-5000U	TPC-5000U
BT Compatible Headset	-	ABT-1000		-	ABT-1000

	TX-2000U / 2000V	TD-2000MU	WP1 Octo & Micro Octo	TTR-16	TSC-100RA	TX-150H
Earset	AES-P100	AES-P100	AES-4213 AES-4211E	AES-4213	AES-3220	AES-4212TTRS
Speaker Microphone	AMC-P100	AMC-P100	AMC-3012(M) AMC-3012S(M)	AMC-3012(M)	-	AMC-3010R
Car Adaptor	ACG-3120D	ACG-3120D	-	ACG-3120U	ACG-3311D	ACG-3312L
Charger Cradle	TCG-1020FD	TCG-1020FD	TSC-Octo / Micro Octo (Suitcase Charger)	TSC-15 / 30 / 50	-	TCG-1006SQ
Power Adaptor	TCGA-1007DC	TCGA-1007DC	TCGA-1001SM4	TCGA-0505U	TCGA-1007SMD	TCGA-1007SM
Battery	TBP-2207L	TBP-2207L	TBP-1007H(AA×3) TBP-1007H-2(AA×2)	TBP-1005L	TBP-1007H (AA×2)	TBP-1107L
Antenna	TAN-1200	TAN-1200	-	-	TAN-1042	TAN-1070
Belt Clip	TBC-1009	TBC-1009	NA / TBC-1003F	-	TBC-1008	TBC-1006
Carrying Case	ACE-5026	ACE-5026	ACE-5023 ACE-5024	ACE-5035	ACE-5025	ACE-5018W
Aqua Pack	AQA-5018	AQA-5018	-	-	AQA-5000	AQA-5018
Cloning Cable	TCC-P1000	TCC-P1000	-	TCC-500UM	-	-
PC Program Cable	TPC-P5000U	TPC-P1000U	TPC-5000U4 TPC-5000U4S	TPC-500UM	-	-
BT Compatible Headset	ABT-1000		-	-	-	-

tti TTI TECH CO.,LTD.

HEAD OFFICE & FACTORY

443-4, Juam-dong, Gwacheon-si, Gyeonggi-do, KOREA ℗ 427-070
Tel. +82 2 574 3055   Fax. +82 2 518 2419   www.ttikorea.co.kr
info-int@ttikorea.co.kr

FACTORY IN CHINA

TTI TECH (CHINA) CO., LTD.
3F. 2 Xinhui Rd. Xin An Changan Dongguan CHINA