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**GENERAL  
PRODUCT  
CATALOGUE**



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# CB RADIOS

Citizen Band Mobile Transceivers  
TCB-550N/555/560/565/881N/900/950/900HP/1100

**TCB-550N/555** 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.

**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.

**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



USB Socket

# TCB-560/565

, developing the performance of TCB-550, offers abundant features such as DSS(Dynamic Squelch System) that is one step advanced system, changeable Backlighting 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-881 N** 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 professionals 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
- > Noise Blanker
- > ANL
- > MIC Gain Control
- > RF Gain Control
- > Dimension (WxHxL) : 156x51x136 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.

## 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

### Real Compact to Install

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



**TCB-900HP** TTI CB radio line-up is extended for high power demand drivers who like to contact over the normal range or in tougher environment. The maximum high power adds to all the features that TCB900 and TCB950 has. A new LCD offers better view angles from any directions.

**20W changeable  
in overseas market**

### 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
- > Dimension (WxTxL) : 170(W) x 52(T) x 175(L)





**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 never been tried by any CB radios before; Changeable backlighting color, tone selection, compander selection, frequency read-outs and etc.

**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.

**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



## CB FEATURE TABLE

no.	model list up	TCB-550N/555	TCB-560/565	TCB-881N	TCB-900/950	TCB-900HP	TCB-1100	REMARK
1	Multi Band	x	x	x	x	x	x	
2	Output Power	4W	4W	4W / 8W	4W / 10W	4W / 20W	4W / 10W	FM
3	LCD Display	x	x	x	x	x	x	
4	MIC Jack	x	x	x	x	x	x	
5	Microphone	x	x	x	x	x	x	
6	Squelch Control	Auto & Manual	DSS & Manual	DSS & Manual	DSS & Manual	DSS & Manual	DSS & Manual	
7	On/Off,Volume Control	x	x	x	x	x	x	
8	Channel 9/19	x	x	x	x	x	x	
9	AM/FM	x	x	x	x	x	x	
10	Scan	x	x	x	x	x	x	
11	Band Selection	x	x	x	x	x	x	
12	Antenna Jack	x	x	x	x	x	x	
13	Ext. Audio Jack	x	x	x	x	x	x	
14	Back Lighting	x	Color Selection	x	Color Selection	Color Selection	Color Selection	
15	12V/24V	12V / 24V	12V / 24V	12V / 24V	12V / 24V	12V / 24V	12V / 24V	
16	Speaker Location	Down	Down	Down	Front	Front	Front	
17	Menu Mode	x	x	x	x	x	x	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	-	-	x	Attenuation	x	-	
20	Mic Gain Control	-	-	x	x	x	x	
21	Quick Up/Down	-	-	Rotary Switch	-	-	Rotary Switch	
22	LCR	-	-	x	-	-	x	
23	S-Meter Jack	-	-	x	-	-	x	
24	Channel Memory	-	-	x	-	-	x	
25	Dual Watch	-	-	x	-	-	x	
26	PA Jack	-	-	x	-	-	x	
27	CB/PA Selector	-	-	x	-	-	-	
28	ANL/OFF Selector	-	-	x	-	-	-	
29	Local/DX Selector	-	-	x	-	-	-	
30	Tone channel	-	-	-	-	-	x	
31	VOX	-	-	-	-	-	x	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)	-	x	-	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.

## 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 !

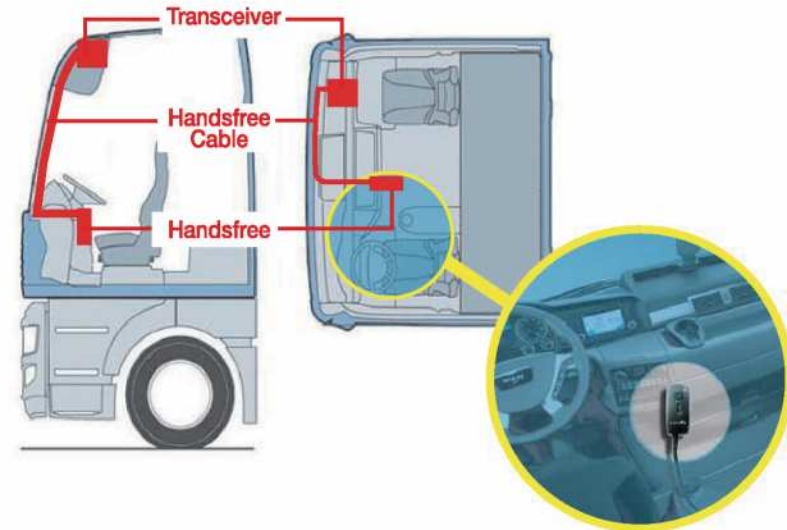


## THF-100/100P

### 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








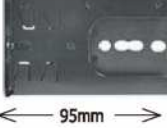
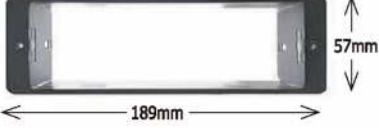

### INSTALLATION



# DIN-PLATES

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



	DIMENSION	DIMENSION	CB MODEL
<b>TDP-1000</b>			For TCB-550N/555 /560/565
<b>TDP-2000</b>			For TCB-771
<b>TDP-3000</b>			For TCB-881/881N
<b>TDP-4000</b>			For TCB-1100
<b>TDP-5000</b>			For TCB-900/950 /900HP



# MEMO

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## HANDHELD RADIOS

Consumer Radios & Professional Transceivers

PMR-507TX / PMR-507BT / TXL-447 / PMR-509 / TX-110 / TX-130U / TX-130V / TX-1000U /  
TX-2000U / TX-2000V / TD-130MU / TD-2000MU / WP1 OCTO / MICRO OCTO / D-QUATRO

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



#### Accessories

- > Power Adaptor  
> TCGA-0505U
- > Earset  
> AES-4212TTRS
- > Intercom Connector  
> AIC-1000
- > Carrying Case  
> ACE-5022LC
- > Charging Cradle  
> TCG-1019
- > Car adaptor  
> ACG-3120U





# 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-3120U



- > 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  
 • Aluminium Body  
 • Bluetooth Compatible  
 • Wireless Communication  
 • Flash Light

## FEATURES

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

**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.

### Accessories

- > Car Adaptor
- > ACG-3120U



- > Earset
- > AES-4212TRS



- > Speaker-microphone
- > AMC-3010R



- > Charging Cradle
- > TCG-1007SQA



- > Battery Pack
- > TBP-1009



- > Power Adaptor
- > TCGA-0505U



- > Carrying Case
- > ACE-5021



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

### FEATURES

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

# PMR-509

As the first digital/analog unit in the license free radio, TTI offers the smallest one, the front case of which is changeable anytime for users' taste. This model comes with many revolutionary features.



## FEATURES

- > 500mW
- > 8+8 channels
- > Digital and analog dual band
- > Digital DMR technology used
- > VOX
- > Scan
- > PC Programmable
- > Easy Cloning
- > USB charging(Micro 5 pin)
- > High capacity Li-Polymer/Li-Ion Battery(1450mAh)
- > Beep tone
- > Roger beep
- > Scan
- > Semi-quick charging system
- > Front cover changeable
- > 73 CTCSS/208 DCS(Analog features)
- > Color tones(Digital features)
- > Selective calling(Digital features)
- > Dimension(WxTxL) : 48(W) x 23.5(T) x 106(L)

## Accessories

- > Battery
- > TBP-1005L



- > Power Adaptor
- > TCGA-0505U



- > Earset
- > AES-4211AKG



- > Car Adaptor
- > ACG-3120U



**TX-110** TX110 targets budget users who want rugged type but accept reasonable range. All others are 100% same as that luxury TX130 if you just agree to the lower power.

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

## FEATURES

- > PC Programmable
- > 500mW(EU) or 2W(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(WxHxD):  
32.5 x 100.5 x 32.5 mm



## Accessories

- > Car Adaptor  
> ACG-3120U
- > Earset  
> AES-4212TTRS



- > Speaker-microphone  
> AMC-3010R
- > Program Cable  
> TPC-5000U



- > Charging Cradle  
> TCG-1040
- > Battery Pack  
> TBP-1400L



- > Power Adaptor  
> TCGA-0505U
- > Carrying Case  
> ACG-5031



- > Alkaline Battery Cassette  
> ABC-110A



**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-1507L



> Power Adaptor  
> TCGA-1007DC



> Carrying Case  
> ACG-5031



- Wireless Cloning
- Private Tone Generation System
- 5 Tone System
- Scrambler
- Comander
- 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
- > Comander System
- > Scan
- > Call
- > Battery Balance status
- > Li-Ion Battery
- > IP55 Dust & Water-proof Level
- > Dimension(WxHxD):  
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 extends 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 preemled DTMF tone prevents 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(2600mAh)
- > ID Writing
- > Dimension(WxHxD) 57x116x39 mm

## **Accessories**

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



- > Speaker Microphone
- > **AMC-3010R**



- > Charging Cradle
- > **TCG-1010FS**



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



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



- > Earset
- > **AES-4212TTRS**



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



- > Battery Pack
- > **TBP-2607L**



- > Cloning Cable
- > **TCC-1000**



- > Carrying Case
- > **ACE-5026**



# 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(2600mAh or more)
- > Optional Bluetooth Compatible Headset
- > Dimension(WxHxD)  
57 x 116 x 39 mm

## Accessories

<ul style="list-style-type: none"> <li>&gt; Car Adaptor &gt; ACG-3120D</li> </ul>		<ul style="list-style-type: none"> <li>&gt; Earset &gt; AES-P100</li> </ul>	
<ul style="list-style-type: none"> <li>&gt; Speaker Microphone &gt; AMC-P100</li> </ul>		<ul style="list-style-type: none"> <li>&gt; Program Cable &gt; TPC-P5000U</li> </ul>	
<ul style="list-style-type: none"> <li>&gt; Charging Cradle &gt; TCG-1020FD</li> </ul>		<ul style="list-style-type: none"> <li>&gt; Battery Pack &gt; TBP-2607L</li> </ul>	
<ul style="list-style-type: none"> <li>&gt; Power Adaptor &gt; TCGA-1007DC</li> </ul>		<ul style="list-style-type: none"> <li>&gt; Cloning Cable &gt; TCC-P1000</li> </ul>	
<ul style="list-style-type: none"> <li>&gt; Bluetooth Compatible Headset &gt; ABT-1000</li> </ul>		<ul style="list-style-type: none"> <li>&gt; Carrying Case &gt; ACE-5026</li> </ul>	

# TD-130MU

This license-free DMR radio contains all about digital DMR tier 2 radio as well as the analog PMR446. This can be extensively used for LMR band(400-470MHz) by PC programming in other overseas countries.

**Digital/Analog Dual Band**  
**Invisible Display**  
**Wireless Cloning**  
**5 Tone(Analog)**  
**IP55 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(Analog)
- > Scrambler System
- > Compander System
- > Scan
- > Call
- > Battery Balance status
- > Li-Ion Battery
- > IP55 Dust & Water-proof Level
- > Dimension(WxHxD):  
32.5 x 100.5 x 32.5 mm
- > Color tones(Digital features)
- > Selective calling(Digital features)
- > Invisible Display(option)



## Accessories

- |   |  |
|---|--|
| > Car Adaptor<br>> ACG-3120D  | > Earset<br>> AES-4212TTRS   |
|    |   |
| > Speaker-microphone<br>> AMC-3010R   | > Program Cable<br>> TPC-5000U   |
|    |   |
| > Charging Cradle<br>> TCG-1030   | > Battery Pack<br>> TBP-1507L  |
|   |  |
| > Power Adaptor<br>> TCGA-1007DC  |  |
|  |  |
| > Carrying Case<br>> ACE-5031   |  |
|  |  |



**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 a 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.

**Accessories**

- > Car Adaptor
- > ACG-3120D



- > Speaker Microphone
- > AMC-P100



- > Charging Cradle
- > TCG-1020FD



- > Power Adaptor
- > TCGA-1007DC



- > Carrying Case
- > ACE-5026



- > Earset
- > AES-P100



- > Program Cable
- > TPC-P1000U



- > Battery Pack
- > TBP-2607L



- > Cloning Cable
- > TCC-P1000



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

**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 (2600mAh or more)
- > Dimension(WxHxL): 58 x 130 x 39.5 mm

**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



### Accessories

- > Microphone
- > AMC-3012(M)



- > Earphone
- > AES-4213



- > Carrying Case
- > ACE-5023/5024



- > Battery (AAx3/ AAx2)
- > TBP-1007H/ TBP-1007H-2



- > Wall Charger
- > TCGA-1001SM4 / TCGA-0505U



- > Suitcase Charger
- > TSC-WP1 / Trio/ Octo/ Micro Octo



# D-QUATRO

Most experiences rely on vision and audio. Tourists want to see and enjoy beautiful things the most. Depart with TTI's beautiful looking receiver! So nice design, so light weight and so nice audio add excitements to your tours.

**Digital Noise-Free Audio Sound & Extra Battery to Extend Running Time**

### FEATURES

- > Digital Audio
- > Noise-free Listening
- > PC programmable channels(Many)
- > Clone(one to one/one to multi)
- > Long running time(more than 15 hours)
- > Micro USB charging
- > Multi-charger(30 way/50 way/others)
- > Easy color change(front panel change)
- > Working with extra battery pack(Market purchasable pack)



### Accessories

- > Microphone
- > AMC-3012(M)



- > Earset
- > AES-4213



- > Suit case charger
- > TSC-D-Quatro



- > Battery
- > TBP-1005L



- > Wall Charger
- > TCGA-0505U



- > Car Adaptor
- > ACG-3120U





## Scanning Receivers

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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 (AAx 3)
- > TBP-1007H



- > 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.

### 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



## HANDHELD RADIO FEATURE TABLE

No.	MODEL LIST UP	PMR-507TX	PMR-507BT	TXL-447	PMR-509	TX-110	TX-130U/TX-130V	TX-1000U
1	Frequency	446MHz	446MHz	433/446MHz	446MHz	433/466MHz	433/446/136-174MHz	433/446MHz/More
2	Channel	8	8	69/8	8	256	256	256
3	Output Power	500mW	500mW	500mW	500mW	500mW / 2W	500mW / 5W	500mW / 6W
4	Battery	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion
5	Dimention (HxWxD) w/o ANT	88x54x14.8(mm)	88x54x14.8(mm)	109x56x30 (mm)	106x48x23.5 (mm)	100.5x32.5x32.5 (mm)	32.5x100.5x32.5 (mm)	58x120x39(mm)
6	Battery Life (Hours, 5:5:90)	Ni-MH/Alk	-	20	-	15.6	-	-
		Li-ion	8	13	10	10/8	10/8	20/13
7	CTCSS	38	38	38	73	73	73	73
8	DCS	-	-	104	208	208	208	208
9	Roger Beep (On/Off available)	x	x	x	x	x	x	PC Programmable
10	Antenna	Fixed	Fixed	Replaceable/Fixed	Fixed	Fixed	Replaceable/Fixed	Replaceable/Fixed
11	Power High/Low	-	-	x	-	x	x	x
12	Scan	x	x	x	x	x	x	PC Programmable
13	Dual Watch	x	x	x	x	x	x	PC Programmable
14	Triple Watch	-	-	-	-	-	-	-
15	Monitor Key	-	-	x	-	x	x	PC Programmable
16	LCD Back Lighting	x	x	x	x	x	x	x
17	Built-in Speaker	x	x	x	x	x	x	x
18	Power On/Off	Electrical	Electrical	Rotary Knob	Electrical	Rotary Knob	Rotary Knob	Rotary Knob
19	Volume Up/Down	x	x	Rotary Knob	x	Rotary Knob	Rotary Knob	Rotary Knob
20	Call Sound	3 kinds	3 kinds	5 kinds	x	5 kinds	5 kinds	5 kinds
21	VOX	2 Step	2 Step	3 Step	2 Step	5 Step	5 Step	3 Step
22	Intercom	x	-	-	-	-	-	-
23	Squelch Adjustment	-	-	-	-	x	x	x
24	Key Tone	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off	x
25	Key Lock	x	x	x	x	-	x	x
26	External Charging	Smart Charger	Smart Charger	Smart Charger	Smart Charger	Smart Charger	Smart Charger	Quick Charger
27	Auto Power Save	x	x	x	x	x	x	x
28	SPK/MIC Jack	2pins Standard	2pins Standard	2pins Standard	3.5π	2pins Standard	2pins Standard	2pins Standard
29	Cloning	-	-	-	x	x	x	x
30	PC Programmable	-	-	-	-	x	x	x
31	Extra Channel Selection	-	-	-	-	x	x	x
32	2Tone/5Tone	-	-	-	x	5 Tone	5 Tone	-
33	Scrambler	x	x	x	-	x	x	x
34	IP Level	-	-	-	-	IP55	IP55	IP67
35	Bluetooth Compatible	-	x(Basic)	-	-	-	-	x(option)
36	DTMF Tone	-	-	-	x	x	x	x
37	Compander	x	x	x	-	x	x	x
38	Wireless Cloning	-	-	-	x	x	x	-
39	Others	-	-	-	Dual Band (Digital+Analog)	-	-	-




































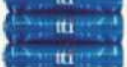



































# HANDHELD RADIO FEATURE TABLE

No.	MODEL LIST UP	TX-2000U/2000V	TD-130MU	TD-2000MU	WP1 OCTO/MICRO OCTO	D-QUATRO	TX-150H
1	Frequency	400-470/136-174MHz	400-470MHz	400-470MHz	Variable	Variable	VHF Marine
2	Channel	512	256	16	80 & more / 80 + 25	80 & more / 80 + 25	44
3	Output Power	5W	5W/1W	5W/500mW	10mW/100mW	10mW/100mW	5W
4	Battery	Li-ion	Li-ion	Li-ion	AAx3/AAx2	Li-ion	Li-ion
5	Dimension (HxWxD) w/o ANT	58x120x39 (mm)	32.5x100.5x32.5 (mm)	58x130x39.5 (mm)	81x49.8x33 (mm)	106x48x23.5 (mm)	112x62.5x30 (mm)
6	Battery Life (Hours, 5:5:90)	Ni-MH/Alk	-	-	30/20	-	-
		Li-ion	15	8/10	15	-	8
7	CTCSS	52&Private	-	54&Private	-	-	-
8	DCS	208 & Private	-	208 & Private	-	-	-
9	Roger Beep (On/Off available)	PC Programmable	x	PC Programmable	-	-	x
10	Antenna	Replaceable	Replaceable	Replaceable/Fixed	Fixed	Fixed	Replaceable
11	Power High/Low	x	x	PC Programmable	-	-	x
12	Scan	PC Programmable	x	PC Programmable	-	-	x
13	Dual Watch	PC Programmable	-	PC Programmable	-	-	x
14	Triple Watch	-	-	-	-	-	x
15	Monitor Key	PC Programmable	x	PC Programmable	-	-	x
16	LCD Back Lighting	x	x	-	x	x	x
17	Built-in Speaker	x	x	x	-	-	x
18	Power On/Off	Rotary Knob	Rotary Knob	Rotary Knob	Electrical	Electrical	Rotary Knob
19	Volume Up/Down	Rotary Knob	Rotary Knob	Rotary Knob	x	x	Rotary Knob
20	Call Sound	PC Programmable	-	PC Programmable	-	-	-
21	VOX	PC Programmable	5 Step	PC Programmable	-	-	-
22	Intercom	-	-	-	-	-	-
23	Squelch Adjustment	x	-	PC Programmable	-	-	x
24	Key Tone	PC Programmable	On/Off	PC Programmable	-	-	On/Off
25	Key Lock	x	x	x	x	x	x
26	External Charging	Quick Charger	Smart charger	Quick Charger	Suit Case Charger	Suit Case Charger	Smart Charger
27	Auto Power Save	x	x	x	x	x	x
28	SPK/MIC Jack	9 pins Connector	2pins standard	9 pins Connector	3.5phi	3.5phi	2pin Standard
29	Cloning	x	x	x	x	x	-
30	PC Programmable	x	x	x	x	x	-
31	Extra Channel Selection	-	x	-	x/-	x/-	x
32	2Tone/5Tone	2 & 5 Tone/5 Tone	-	-	-	-	-
33	Scrambler	x	-	x	-	-	-
34	IP Level	IP68	IP55	IP68	-	-	IP54
35	Bluetooth Compatible	x(option)	-	-	-	-	-
36	DTMF Tone	x	-	x	-	-	-
37	Companer	x	-	-	-	-	-
38	Wireless Cloning	VHF Ver.Only	-	-	-	-	-
39	Others	-	Dual Band (Digital+Analog)	Dual Band (Digital+Analog)	-	Digital	-

## ACCESSORIES FOR HANDHELD RADIOS

	PMR-507TX	PMR-507BT	TXL-447	PMR-509	TX-110	TX-130U/ TX-130V	TX-1000U
Earset	 AES-4212TTRS	 AES-4212TTRS	 AES-4212TTRS	 AES-4211AKG	 AES-4212TTRS	 AES-4212TTRS	 AES-4212TTRS
Speaker Microphone	-	-	 AMC-3010R	-	 AMC-3010R	 AMC-3010R	 AMC-3010R
Car Adaptor	 ACG-3120U	 ACG-3120U	 ACG-3120U	 ACG-3120U	 ACG-3120U	 ACG-3120D	 ACG-3120D
Charger Cradle	 TCG-1019	 TCG-1019	 TCG-1017SQA	TCG-0509	 TCG-1040	 TCG-1030	 TCG-1010FS
Power Adaptor	 TCGA-0505U	 TCGA-0505U	 TCGA-0505U	 TCGA-0505U	 TCGA-0505U	 TCGA-1007DC	 TCGA-1007DC
Battery	 TBP-1004T	 TBP-1004H	 TBP-1009	 TBP-1005L	 TBP-1400L/ ABC-110A	 TBP-1507L	 TBP-2207L
Antenna	-	-	 TAN-1090	-	 TAN-1100	 TAN-1100	 TAN-1100
Belt Clip	-	-	 TBC-1008	-	 TBC-1010	 TBC-1010	 TBC-1009
Carrying Case	 ACE-5022LC	 ACE-5022LC	 ACE-5021	-	 ACG-5031	 ACG-5031	 ACE-5026
Aqua Pack	 AQA-5018	 AQA-5018	 AQA-5000	 AQA-5000	 AQA-5000	 AQA-5000	 AQA-5000
Cloning Cable	-	-	-	-	-	-	 TCC-1000
PC Program Cable	-	-	 TPC-5000U	 TPC-5000U	 TPC-5000U	 TPC-5000U	 TPC-5000U
BT Compatible Headset	-	 ABT-1000	-	-	-	-	 ABT-1000

# ACCESSORIES FOR HANDHELD RADIOS

TX-2000U/V	TD-130MU	TD-2000MU	WP1 Octo/ Micro Octo	D-Quatro	TSC-100RA	TX-150H
 AES-P100	 AES-P100	 AES-P100	 AES-4213 AES-4211E	 AES-4213	 AES-3220	 AES-4212TTRS
 AMC-P100	 AMC-3010R	 AMC-P100	 AMC-3012(M) AMC-3012S(M)	 AMC-3012(M)	-	 AMC-3010RS
 ACG-3120D	 ACG-3120D	 ACG-3120D	-	 ACG-3120U	 ACG-3311D	-
 TCG-1020FD	 TCG-1030	 TCG-1020FD	 TSC-Octo/Micro Octo (Suitcase Charger)	 TSC-D-Quatro (Suitcase Charger)	-	-
 TCGA-1007DC	 TCGA-1007DC	 TCGA-1007DC	 TCGA-1001SM4	 TCGA-0505U	 TCGA-1007SMD	 TCGA-1007L
 TBP-2207L	 TBP-1507L	 TBP-2207L	 TBP-1007H	 TBP-1005L	 TBP-1007H	 TBP-1007L
 TAN-1200	 TAN-1100	 TAN-1200	-	-	 TAN-1042	 TAN-1042
 TBC-1009	 TBC-1010	 TBC-1009	 NA / TBC-1003F	-	 TBC-1008	 TBC-1006
 ACE-5026	 ACE-5031	 ACE-5026	 ACE-5023 ACE-5024	-	 ACE-5025	 ACE-5018W
 AQA-5000	 AQA-5000	 AQA-5000	 AQA-5000	 AQA-5000	 AQA-5000	 AQA-5000
 TCC-P1000	-	 TCC-P1000	-	-	-	-
 TPC-P5000U	 TPC-5000U	 TPC-P1000U	 TPC-5000U	 TPC-500UU	-	-
 ABT-1000	-	-	-	-	-	-



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