

# TC580

## Professional Analog Portable Radio

The TC580 is definitely the best choice for users looking for an affordable analog radio with a large number of programmable channels, keypad and display. With an intelligent design of reversible LCD allows for the user to view the screen easily while the radio remains attached to the belt clip or holder. The radio features an emergency button which can quickly send an emergency siren to a control center or another radio.



## Highlights

- **Emergency Alarm**  
When encountering an emergency, you can use this function to send alarms and send a message to the control center or another radio for help.
- **Select Call & Caller Identification**  
With the signaling of DTMF, versatile call functions are available such as caller ID identification and select call.
- **256 Channels & 32 Zones**  
This channel capacity makes the radio suitable for large radio system applications or systems where channel capacity can be used to increase and simplify unique calling requirements. Where large numbers of channels are being used, they can be grouped into smaller blocks to allow for easier navigation and segregation.
- **Display Reverse**  
This product supports a 180-degree reverse of the displayed content. In this way you can read the information in LCD easily without removing the radio from its holder. This would facilitate your work and enhance your efficiency.
- **Powerful Front Panel Programming**  
Large front panel buttons facilitate easy programming of nearly all radio parameters and functions without the need for programming software and equipment.

## Features

- Battery Strength Indicator
- Switchable Power (High / Low)
- Low Battery Alert
- Busy Channel Lockout (BCL)
- Time-out Timer (TOT)
- CTCSS/CDCSS Encode & Decode
- Squelch Tail Elimination
- Selectable Squelch Level (0-9)
- Channel Scan
- PC Programmable
- Wired Clone
- Compandor
- Scrambler
- Whisper
- VOX
- Home Channel
- Factory Defaults Restorable

# Applications

Light Industrial



Retail



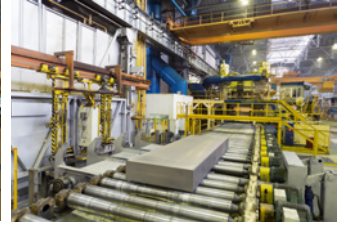
Hospitality



Construction

Warehouse

Transportation



## Accessories

Included

- Li-Ion Battery
- Rapid-Rate Charger
- Power Adapter
- Antenna
- Belt Clip
- Strap

Optional



Remote Speaker  
Microphone  
SM08M3



MCU Rapid-rate Charger  
(for Li-Ion/Ni-MH Battery)  
MCL15



Programming Cable  
(COM Port)  
PC19



Earbud With  
on-Mic PTT & VOX  
ESM12

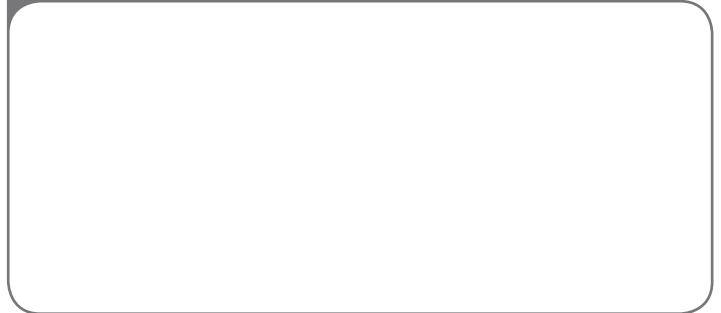
See website for full list

## Specifications

General	Frequency Range	VHF: 136-174 MHz; UHF1: 400-470MHz
	Channel Capacity	256
	Channel Spacing	25 / 12.5KHz
	Operating Voltage	7.4V
	RF Power Output	VHF: High 5W - Low 1W UHF: High 4W - Low 1W
	Battery	1650mAh (Li-Ion)
	Battery Life (5-5-90 Duty Cycle,	Approx. 12hrs
	Frequency Stability	± 2.5ppm
	Operating Temperature	-13° F ~ 149° F
	Antenna Impedance	50 Ω
	Dimensions (HxWxD)	4.6 x 2.09 x 1.42 Inches
	Weight	10.12oz
	FCC ID	See website for full list
	Canada Industry ID	See website for full list



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