

# **TC610**

Professional Analog Portable Radio

Ideal for outdoor use because of its water & dust protection, IP66 rating makes it extremely useful for jobs that may encounter wet & dirty environments and allows for the radio to be washed after use in a dirty / dusty environment. The unique easy-grip design helps prevent dropping, the patented battery latch design keeps the battery from separating from the radio if dropping does occur.





# Highlights

- Unique Easy-Grip Design
   Provides increased security against dropping.
- Patented Battery Latch
   This latch prevents separation of the battery and the radio if dropped.
- Long Battery Life
   2000mAh high capacity Li-lon battery lasts approximately 14hrs.
- IP66 Protection
   The Ingress Protection reaches IP66 (6: Totally protected against dust; 6: Protected against the effects of streaming water (12.5 mm nozzle) from any direction.
- Voice Operated Transmit (VOX)
   Hands-free transmit is possible, when paired with a compatible accessory.
- Discrete Version
   An all black version is available when using for discrete applications such as Casinos, Funeral Escorts, Security, and Hotels.

## **Features**

- High / Low Power Switchable
- Programmable Channel Spacing (Wide / Narrow Band Selectable)
- LED Battery Gauge
- TX Admit
- ATI
- CTCSS / CDCSS Encode & Decode
- Channel Scan
- Auto Battery Save
- Low Battery Alert
- Data Operated Squelch
- Selectable Squelch Level (0-9)
- Time-out-timer (TOT)
- PC Programmable
- Wired Clone

## **Applications**

Construction Manufacturing

Optional



Warehouse





### Accessories

#### Included

- · Li-lon Battery
- MCU Charger
- Power Supply
- Antenna
- Belt Clip
- Strap



D-Earpiece with In-Line MIC, PTT, & VOX EHM15



MCU Rapid-rate Charger (for Li-Ion/Ni-MH Battery) MCA02



Programming Cable (USB Port) PC26



Nylon Carrying Case (Non-Swivel)(Black) NCN001

See website for full list

# Specifications

General	Frequency Range	VHF: 136-174 MHz ; UHF1: 400 - 420MHz ; UHF2: 450-470MHz
	Channel Capacity	16
	Channel Spacing	25 / 12.5KHz
	PLL Channel Stepping	5 kHz, 6.25 kHz
	Operating Voltage	7.4V
	RF Power Output	VHF: High 5W - Low 2W UHF: High 4W - Low 2W
	Battery	2000mAh (Li-lon)
	Battery Life (5-5-90 Duty Cycle,	Approx. 14hrs
	Frequency Stability	± 2.5ppm
	Operating Temperature	-4° F ~ 131° F
	Antenna Impedance	50 Ω
	Dimensions (HxWxD)	4.68 x 2.16 x 1.30 Inches
	Weight	9.7oz
	FCC ID	See website for full list
	Canada Industry ID	See website for full list





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