

# **TC700**

Professional Analog Portable Radio

The TC700 voice compander audio enhancement and a powerful 1W speaker ensure superb clear, crisp sound, even in noisy environments. Its sleek, ergonomic design makes it easy to hold. The ruggedness and durability makes it one of the most dependable radios on the market. While its affordable pricing make it an attractive option for any organization looking for a cost-effective wireless communication solutions.





# Highlights

- Two-Tone Signaling
  - The versatile two-tone signaling functions are assignable on a per channel basis. Incoming messages are signaled with an audio and visual alert.
- Powerful Audio
  - Hytera's voice compander audio enhancement and a powerful 1W speaker ensure clear crisp sound even in noisy environments.
- Secure Communication
  - The Built-in Scrambler provides enhanced security for your important and private communications
- IP54 Protection
  - The Ingress Protection reaches IP54 meaning that dust does not enter in sufficient quantity to interfere with the operation of the radio. Water splashes against the enclosure from any direction should have no harmful effects.
- Safety Features
  - Lone Worker, Man Down (optional), and Emergency Siren are designed to assure safety in the work place in case of emergency situations.

### **Features**

- Safety Check
- Power on Self-Test
- Embedded Message & Serial Number
- Whisper
- Lone Worker
- Man Down (optional)
- Emergency Key
- Auto Contact
- Channel Annunciation
- HYT HDC2400<sup>™</sup> and HDC1200 Signaling
- Rental Feature
- Software Upgradeable (optional)
- PC Tuning
- Patrol Record (optional)

www.hytera.us

## **Applications**

Security Manufacturing

Optional







**Property Management** 

#### Accessories

#### Included

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



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



Hotel

MCU Rapid-rate Charger (for Li-lon/Ni-MH Battery) MCA03



**Programming Cable** (USB Port) PC26



Leather Carrying Case (Swivel)(Black) LCBN41

See website for full list

# Specifications

General	Frequency Range	VHF: 136-174 MHz ; UHF1: 400 - 470MHz ; UHF2: 440-490MHz ; UHF3: 450-520MHz
	Channel Capacity	16
	Channel Spacing	25 / 20 / 12.5KHz
	PLL Channel Stepping	5 kHz, 6.25 kHz
	Operating Voltage	7.4V
	RF Power Output	VHF: High 5W - Low 1W UHF: High 4W - Low 1W
	Battery	2100mAh (Li-lon)
	Battery Life (5-5-90 Duty Cycle,	Approx. 15hrs
	Frequency Stability	±2.5ppm
	Operating Temperature	-22° F ~ 140° F
	Antenna Impedance	50 Ω
	Dimensions (HxWxD)	4.8 x 2.16 x 1.38 Inches
	Weight	11.15oz
	FCC ID	See website for full list
	Canada Industry ID	See website for full list





# Your Local Dealer

Hytera reserves the right to change product designs or specifications at any time. If you have any questions regarding the accuracy of this information please contact your local sales representative or Hytera directly.

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