

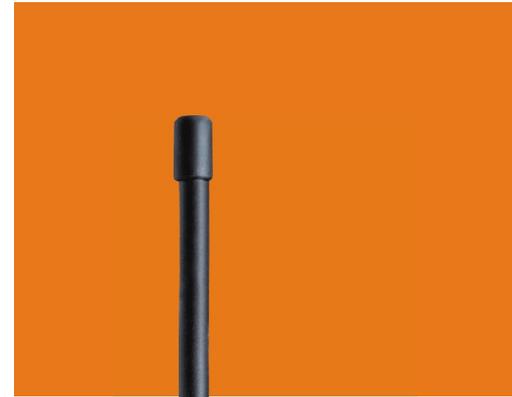
# HYT

Two-way Radio

# TC-500

## Business Two-way Radio

Aimed at increasing efficiency and enhancing customer service, the HYT TC-500 series help operations run smoother with instant, quality communications. That means a more efficient crew with projects done right the first time. The palm size and lightweight TC-500 portable radio will deliver you solid two-way performance at a very competitive price.



- 16 Channels
- Compact Size and Light Weight
- CTCSS/CDCSS
- Battery Save
- Low Battery Alert
- Time-out Timer (TOT)

# TC-500

## Business Two-way Radio

### Main Features

- 16 Channels
- Compact Size and Light Weight  
Compact design makes the radio easy to hold and carry---and it's so lightweight you can take it virtually anywhere.
- CTCSS/CDCSS  
Set up workgroups/users with unique CDCSS/CTCSS to prevent unwanted conversations on the same frequency.
- Battery Save  
The radio will enable battery save feature in standby mode. Pressing any key or receiving a signal will restore the radio to normal operation.
- Low Battery Alert  
Audible tone and visual display tell you when the battery is running down.
- Time-out Timer (TOT)
- Priority Channel Scan  
Priority scan permits the scanning of identified channels while monitoring more often your most important channel.
- Monitor
- PC Programmable
- Cloning Capable
- Selectable Squelch Level
- Squelch Tail Elimination

### General

Frequency Range (MHz)	VHF:150-174 UHF:400-420/450-470
Channel Capacity	16
Channel Spacing (KHz)	12.5/25
Operating Voltage (V)	6
RF Power Output (W)	4W ± 0.5W
Battery	1100 mAh (Ni-MH)
Battery Life (5-5-90 duty cycle)	About 8 Hours
Frequency Stability (ppm)	±5
Operating Temperature (°C)	-20~ +60
Antenna Impedance (Ω)	50
Dimensions (with battery, without antenna)	109x54x34 (LxWxH)(mm)
Weight (with antenna & battery)	270

All specifications are tested according to TIA/EIA-603, and subject to change without notice due to continuous development.

### Recommended Applications

- Property Management
- Hospitality
- Logistics
- Construction
- Warehousing
- Agriculture



### Accessories

#### Standard Accessories

Ni-MH Battery (1100mAh) BH1104  
Power Adapter (varies in different countries and areas) Strap R005  
MCU Rapid-rate Charger for Ni-MH Battery CH05N03  
Antenna  
Belt Clip BC10

#### Optional Accessories



MCU Multi-unit Rapid-rate Charger (for Ni-MH battery) MCN05



Ni-MH Battery (1300mAh) BH1302



Earbud with in-Line PTT ESM02



Earbud with on-MIC PTT ESM08



Vehicle Adapter for Charger CHV09



Six-unit Switching Power (for use with different power cords in different countries and areas) PS7002



Earset with in-Line MIC EHM04



Earpiece with on-Mic PTT & Transparent Acoustic Tube EAM08

- Remote Speaker Microphone SM08M2
- Receive-only Earpiece with Transparent Acoustic Tube (use with SM08M2) ESS08
- Receive-only Earbud (use with SM08M2) ESS07
- Leather Carrying Case LCBN43
- Chest Pack (black) LCBN13
- Waterproof Bag (yellow) LCY02

#### Your Local Dealer



#### Hytera Communications Corporation Limited

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