



Specification

General	TC-500
Frequency Range	350.2250 MHz 350.2375 MHz 350.2500 MHz 350.2625 MHz 350.2750 MHz 350.3500 MHz 350.3625 MHz 350.3750 MHz 350.3875 MHz 350.4000 MHz
Channel Capacity (Factory Programmed)	10 Channels
Channel Spacing	12.5 KHz
Operating Voltage	6V DC
Modulation Mode	F3E
Antenna Impedance	50
Dimension (mm)	108(L)x54.2(W)x37.4(H)
Weight	273g (with bat & Ant)
Battery	6V / 1100MAH Ni-Mh

Transmitter	TC-500
Output Power	1W / 4W
Frequency Stability	5ppm
Modulation Limiting	2.5 KHz
Modulation Distortion	5%
Spurious Emission	7.5W
Residual Frequency Modulation	40dB

Receiver	TC-500
Reference Sensitivity	0.25uV
AF output power	>0.5W
Audio Distortion	5%
Blocking	85dB
Adjacent Channel Selectivity	60dB
Intermediation Rejection	60dB
Spurious Response Rejection	60dB

■ Specification are subject to change without notice and range will vary depending on the geography and surrounding environment .

Standard Accessories



Adapter PDS-256
(230V DC 12V 300mA)
Europe Standard



Antenna



Drop-in Charger
HC2100S+

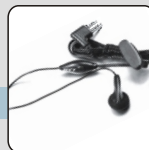


Battery
TB-75(Ni-MH 1100mAh)

Optional Accessories



Earpiece
158M-G



Lightweight Headset
158M-S



Leather carry case
PT-28



Antenna



Remote Speaker Microphone
SM-06

Your Local Dealers:



ISO9001:2000 Certificate NO:FM 61540



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HYT

Consumer Two-way Radio

TC-500

Economical Radio



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HYT

Main Features :

1W or 4W Carrier Output Power

10 Pre-programmed Channels

Palm Size, Compact Design

38 CTCSS, 83 CDCSS

It enables user only hear calls from their own group for clearer, improved communication

6V / 1100mAh Ni-MH Battery, Battery Save, Low Battery Alert

Battery Save function can be turned on/off by the dealer. This function minimizes the amount of power used when no signal is being received and no operation is being performed (no key is being pressed, and no switch is being turned) Average Battery Life: 12Hr for 1W & 8 Hr for 4W

Time-out Timer (TOT)

If the transmission exceeds preset time, transmission will be stopped. This feature is used to prevent one from using the same channel for a long time

Priority Scan

Channel scanning provides users with an easy way to monitor multiple channels for activity. The radio will scan the priority channel periodically while receiving a call on another non-priority channel

Budget & Practical Radio In Your Palm



The Newest TC-500 radio, as one of CBRS series, (Citizen Band Radio Series) inherits HYT excellent quality with minimum budget. Palm Size with non-keypad, lightweight and fully embody its wisdom. They are applicable for Car Racing, Hotel & Restaurant, Supermarket & Warehouse, Entertainment Sport, Tourism & Service Line, Retail & Wholesales Industry, Agriculture & Farming Industry, Mini-type Construction Site and Residence Safeguard Management.



Busy Channel Lockout

Avoid Interference with the users using the same channel by preventing transmission if another talk group is already on the channel

Monitor Function

Press monitor key to enable

Squelch Level Control

Higher squelch level avoids interference of noises and / or unwanted signals and Squelch Tail Elimination

Voice Operated Transmission (VOX)

With the use of an appropriate headset, you can speak and listen to a radio conversation without having the use of your hands.

