

The advanced provider of professional wireless communication

HYT
AMERICA, INC.

TC-500

Commercial Two-way Radio

Aimed at increasing efficiency, the HYT TC-500 helps businesses 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 & Light Weight
- CTCSS/CDCSS
- Battery Save & Low Battery Alert
- Time-out Timer (TOT)



NA107080602A
www.hyta.com

TC-500

Commercial Two-way Radio

Main Features

- **16 Channels**
- **Compact Size and Light Weight**
Its palm-sized design makes the TC-500 easy to hold and carry and at only 9.52 oz., it is so light weight, 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)**
Allows for efficient use of channels by limiting the amount of time of each transmission.
- **Priority Channel Scan**
Priority scan permits the scanning of identified channels while monitoring more often your most important channel.
- **Busy Channel Lockout**
A channel already in use is not available to other users.
- **Monitor**
- **PC Programmable**
- **Cloning Capable**
- **Selectable Squelch Level & Squelch Tail Elimination**

General

Frequency Range (MHz)	VHF: 136-150*; 150-174 UHF: 400-420*; 450-470
Channel Capacity	16
Channel Spacing (KHz)	25
Operating Voltage (V)	6
RF Power Output (W)	≥ 3.3
Battery	1100 mAh (Ni-MH)
Battery Life (5-5-90 duty cycle)	About 8 Hours
Frequency Stability (ppm)	± 5
Operating Temperature (F°)	-4° ~ +140°
Antenna Impedance (Ω)	50
Dimensions (L x W x H) (in.) (with battery, without antenna)	4.29" x 2.13" x 1.34"
Weight (with antenna & battery) (oz.)	9.52 oz.

Frequencies Marked with an Asterisk() are for Export Only
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
- Education
- Construction
- Warehousing
- Agriculture
- Retail



Accessories

Standard Accessories

Ni-MH Battery(1100mAh) BH1104
EU-standard Adapter PM1002
Strap RO05

MCU Rapid-rate Charger for Ni-MH CH05N03
Antenna
Spring Belt Clip BC10

Optional Accessories



MCU rapid-rate multi-unit charger for Ni-MH battery MCN05



Ni-MH Battery(1300mAh) BH1302



Earbud with in-line PTT ESM02
Earbud with on-MIC PTT ESM08



Earset with Boom MIC EHM03
Earset with in-line MIC EHM04



Remote Speaker Microphone SM08M2

Receive-Only Earbud (for use with remote speaker microphone) ESS07
Receive-Only Earpiece with Transparent Acoustic Tube (for use with remote speaker microphone) ESS08



Light-weight, Single-ear Headset ECM06
Light-weight, Behind-the-head Earset ECM07



D-earset with Boom MIC EHM12
D-earset with in-line MIC EHM11



Six-unit switching power (Japan) PS7001
Vehicle adapter for charger CHV09



Waterproof Bag(Yellow grinding PVC) LCY02



Earpiece with on-MIC PTT & Transparent Acoustic Tube EAM08



Leather Carrying Case (Swivel) LCBM43
Universal Nylon Chest Pack (Black)LCBN13

Your Local Dealer

FCC Approved Bands: (150-174MHz)
FCC ID Number R74TC-500V

FCC Approved Bands: (450-470MHz)
FCC ID Number R74TC-500U



ISO9001:2000 Certificate NO:FM 61540



HYT America, Inc.

320 International Parkway, Sunrise, Florida 33325

Tel: 800-845-1230 Fax: 954-846-1672

Web: <http://www.hytamerica.com>

SHENZHEN HYT SCIENCE & TECHNOLOGY CO., LTD.

HYT is the registered trademark of Shenzhen HYT Science & Technology Co., Ltd. © 2007 HYT, Co., Ltd. All Rights Reserved. HYT retains the right to change the product design and specifications. Should any printing mistake occur, HYT will not bear relevant responsibility. Some slight differences between real product and the product indicated by the printing materials may occur.