

The advanced provider of professional wireless communication

HYT
AMERICA, INC.

TC-508

Commercial Two-way Radio

Aimed at increasing efficiency, the HYT TC-508 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-508 portable radio will deliver you solid and reliable two-way performance at a very competitive price.



- Compact & Light Weight
- Affordable & Reliable Communications
- Longer Battery Life at over 14 Hours (5-5-90) Duty Cycle
- Battery Save & Low Battery Alert
- Compliant with MIL-STD C/D/E/F and IP54-Rated Protection



www.hytera.us

TC-508

Commercial Two-way Radio

Main Features

- **16 Channels**
- **Compact Size and Light Weight**
Its palm-sized design makes the TC-508 easy to hold and carry and at only 9.87 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 & Low Battery Alert**
Over 14 hours of battery life enhanced by a battery save feature in standby mode, as well as an audible & visual alert when the battery is low.
- **Compliant to MIL-STD C/D/E/F & IP54 Rated**
The TC-508 has passed stringent test to ensure rugged performance in harsh environments.
- **Time-out Timer (TOT)**
Allows for efficient use of channels by limiting the amount of time of each transmission.
- **Channel Scan**
- **Busy Channel Lockout**
- **Monitor**
- **PC Programmable**
- **Cloning Capable (Wired)**
- **Selectable Squelch Level & Squelch Tail Elimination**

General

Frequency Range (MHz)	VHF: 146-174 UHF: 450-470
Channel Capacity	16
Channel Spacing (KHz)	25 / 12.5
PLL Channel Stepping (KHz)	5 kHz, 6.25 kHz
Operating Voltage (V)	7.4
RF Power Output (W)	VHF: 5W / 2W UHF: 4W / 2W
Battery	1650 mAh (Li-Ion)
Battery Life (5-5-90 duty cycle)	14 Hours
Frequency Stability (ppm)	± 2.5
Operating Temperature (F°)	-4° ~ +149°
Antenna Impedance (Ω)	50
Dimensions (H x W x D)(in.) (with battery, without antenna)	4.44" x 2.13" x 1.34"
Weight (with antenna & battery) (oz.)	9.87 oz.

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

Li-Ion Battery
Belt Clip

Rapid-Rate Charger (for Li-Ion Battery)
Strap

Power Adapter
Antenna

Optional Accessories

Note: Pictures are for reference only and may vary from actual product.



Li-Ion Battery (1300mAh)
BL1301



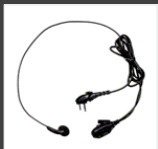
Vehicle Power Adapter
CHV09



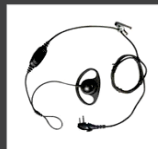
Six-unit Switching Power
PS7002



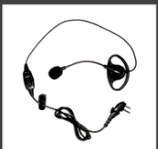
Remote Speaker
Microphone SM08M3



Earbud with on-MIC
PTT & VOX ESM12



D-earset with in-Line
MIC & VOX EHM15



D-earset with Boom
MIC & VOX EHM16



Earpiece with on-MIC
PTT & Transparent
Acoustic Tube EAN12



Receive-Only Earpiece with
Transparent Acoustic Tube
(for use with remote speaker
microphone) ESS06



Nylon Carrying Case
(not swivel)(black)
NCN001



Receive-Only Earpiece
(for use with remote speaker
microphone) ESS07

Your Local Dealer

FCC Approved Bands: (146-174MHz)
FCC ID Number YAMTC-508V2

FCC Approved Bands: (450-470MHz)
FCC ID Number YAMTC-508U2

Hytera
Respond & Achieve



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