


TC-508

Professional
Two-way Radio
Affordable & Reliable



- Tough & Light-weight
- Robust & Reliable
- Longer Battery Life
- Enhanced Voice Quality





TC-508, one of the market-leading products in HYT commercial radio series, is an ideal choice for facilities, hospitality, manufacturing, retail, education and construction. As the affordable and reliable two-way radio for business and industry, TC-508 can largely enhance your productivity and management efficiency. The excellent design of HYT compact TC-508 portables guarantees superior ergonomics. Moreover, it can ensure a great performance in any operating conditions, thanks to HYT 5-year ALT test. Besides, TC-508 provides up to 14 hours of battery life to ensure long-lasting performance and convenience. Affordable price and distinct performance - TC-508 deserves your trust.

TC-508

Professional Two-way Radio

Leading Features

■ Tough & Light-weight

TC-508 has a light-weight but exceptionally strong body, allowing it to be carried about easily and to survive harsh conditions.

■ Robust & Reliable

TC-508 is built to survive the hard knocks, drops and some tough environments of its users. It meets or exceeds the HYT 5-year ALT test.

■ Longer Battery Life

TC-508 is equipped with a 1650mAh battery that enables you to transmit and receive, on a 5-5-90 basis, for up to 14 hours.

■ Enhanced Voice Quality

TC-508 employs advanced voice technologies to better the sound quality during your communication.

Main Functions

High/Low Power Switch

Wide/Narrow Band Switch

Monitor

CTCSS/CDCSS and Squelch Tail Elimination

Channel Scan

Battery Save

Low Battery Alert

Busy Channel Lockout

Time-out Timer (TOT)

PC Programmable

Wired Clone

Squelch Levels Selectable

Recommended Applications

- | | |
|-----------------|----------------|
| ■ Hospitality | ■ Education |
| ■ Manufacturing | ■ Construction |
| ■ Retail | ■ Security |

Accessories

Standard
Accessories

Li-Ion Battery
Belt Clip

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

Power Adapter
Antenna

Optional
Accessories



Li-Ion Battery (1300mAh)
BL1301



Vehicle Power Adapter
CHV08



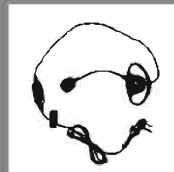
Remote Speaker
Microphone SM08M3



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) ESS08



Nylon Carrying Case
(not swivel)(black)
NCN001



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

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

General

Frequency Range(MHz)	VHF: 146-174 UHF: 400-470/450-470/350-400
Channel Capacity	16
Channel Spacing(KHz)	25 /12.5
Operating Voltage(V)	7.4
Battery	1650mAh (Li-Ion Battery)
Battery Life (5-5-90 Duty Cycle)	14 hours
Frequency Stability(ppm)	±2.5
Operating Temperature(°C)	-20~+65
Antenna Impedance(Ω)	50
Dimensions (H×W×D)(with battery, without antenna)(mm)	113×54×35
Weight (with antenna & battery)(g)	280

Receiver

Sensitivity	≤0.251uV/0.282uV
Adjacent Channel Selectivity	70dB/60dB
Intermodulation	65dB
Spurious Response Rejection	70dB
S/N	45dB/40dB
Rated Audio Power Output	0.5W (Speaker impedance: 16 Ohm)
Rated Audio Distortion	≤5% (0.5W)
Conducted Spurious Emission	-57dBm < 1GHz -47dBm > 1GHz

Transmitter

Power Output	5W/2W(VHF) 4W/2W(UHF)
Modulation	16K0F3E/11K0F3E
Spurious and Harmonics	≤-26dBm (<1G)
FM Noise	40/35dB
Audio Distortion	≤5 %
Modulation Limiting	≤5KHz (25KHz) ≤2.5KHz (12.5KHz)

All Specifications are tested according to applicable standards, and subject to change without notice due to continuous development.



Hytera Communications Corporation Limited

Address: Hytera Tower, Hi-Tech Industrial Park North, Beihuan Rd., Nanshan District, Shenzhen, China

Tel: +86-755-2697 2999 **Fax:** +86-755-8613 7139 **Post:** 518057

Http: //www.hytera.com

Hytera retains right to change the product design and specification. Should any printing mistake occur, Hytera doesn't bear relevant responsibility. Little difference between real product and product indicated by printing materials will occur by printing reason.

HYT, Hytera are registered trademarks of Hytera Co., Ltd. © 2014 Hytera Co., Ltd. All Rights Reserved.

Your Local Dealer

