



PT370

Licence Free Analog Radio

A new generation of business radios, the entry level PT370 is compact, lightweight, and deliver loud and clear audio that allows you to hear and be heard in background noise. The PT370 is designed to offer reliable communication while remaining cost-effective, making it suitable for various business applications.



KEY FEATURES

- Support one-key frequency matching and one-key copy functions, saying goodbye to the traditional programming frequency of the computer.
- Using Type-C USB charging allows you to charge the radio anywhere. And it only takes 3 hours to fully charge, saying goodbye to long charging time.
- Built-in 2W high-power loudspeaker to deliver loud and clear audio.
- Support voice broadcast of the working status of the radio.
- The frosted texture and anti slip shell design make it easy for users to operate with one hand.
- Support non-standard CTCSS settings to prevent interference and be compatible with more communication devices.
- Transmission time-limited protection to avoid damaging the machine for too long continuous transmission, thereby extending the service life of the machine.
- Support low voltage prohibited transmission. When the battery voltage is too low, the red indicator light flashes and emits a "beep beep" warning sound, while prohibiting signal transmission.
- Support battery power saving function. When the radio enters power saving mode, the working time is longer.

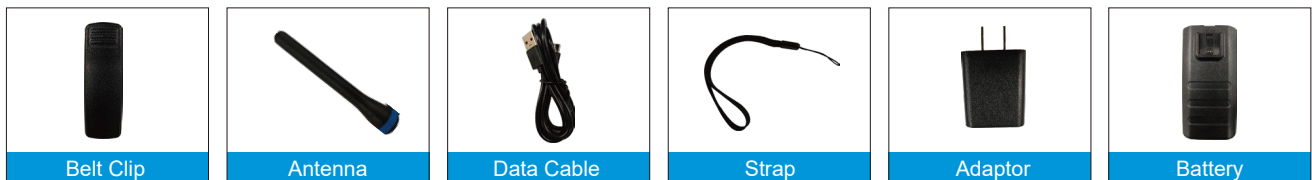
SPECIFICATIONS

General	
Frequency Range	400-470MHz
Channel Capacity	16
Channel Spacing	12.5KHz/25KHz
Operating Voltage	3.7V DC±20%
Operating Temperature	-20°C ~ + 60°C
Battery Capacity	1400mAh
Dimension H*W*D(mm)	116*60*34mm
Weight(with battery and antenna)	≤216g
Battery Life (5-5-90 Duty Cycle)	10 Hours
Frequency Stability	±1.5ppm

Transmitter	
Power Output	2W
FM Hum and Noise	≥40dB@12.5kHz; ≥45dB@25kHz;
Frequency Deviation	≤5kHz@25kHz; ≤2.5kHz@12.5kHz;
Audio Distortion	≤3%
Audio Response	+1~-3dB

Receiver	
Sensitivity	-121dBm
Intermodulation	≥65dB@12.5/20/25kHz
Adjacent Channel	≥60dB@12.5kHz; ≥70dB@25kHz
Selectivity	2W
Max. Audio Power	≤3%
Rated Audio Power	≥40dB@12.5kHz;
Hum and Noise	≥45dB@25kHz
Conducted Spurious Emission	> -57dBm

ACCESSORIES



SCENARIOS

