



Specification

General	TC-366
Frequency Range	446.00625-446.09375MHz
Channel Capacity	16
Channel Spacing	12.5 KHz
Operating Voltage	7.5V ±20%
Battery	1100mAh (Ni-MH)
Battery Life (5-5-90 duty cycle)	
With 1100mAh Ni-MH Battery	More than 12 hours
With 1500mAh Ni-MH Battery	More than 16 hours
Frequency Stability	±5 ppm
Operating Temperature	-30°C~+60°C
Antenna Impedance	50 Ω
Dimensions (L×W×H) (without antenna & battery)	126 mm×58mm×39mm
Weight (with antenna & battery)	367 g

Transmitter	TC-366
RF Power Output	0.5W
Modulation	F3E
Spurious and Harmonics	-36dBm<1GHz -30dBm>1GHz
FM Noise	40dB
Audio Distortion	≤5 %

Receiver	TC-366
Sensitivity	0.25 uV
Selectivity	60dB
Intermodulation	60dB
Spurious Response Rejection	70dB
S/N	40dB
Audio Power Output	500mW
Audio Distortion	≤5%

■ Above specification are tested according to TIA/EIA - 603

■ Above specifications are subject to change without notice due to technology enhancement.



Rapid Charger
TDC-28

AC Adapter
PDS-257
(230V DC 12V 300mA)

TB-97 Ni-Cd Battery
(1000 mAh)
TB-89 Ni-MH battery
(1500 mAh)

Belt Clip

Earpiece
158K-G

Lightweight Headset
158K-S

Leather Case
PT-04

Remote Speaker/Microphone
SM-02

PDS-244 (230V DC 12V 1000mA)
PDS-242 (230V DC 12V 1000mA)

Optional Accessories

Your Local Dealers:



ISO9001:2000 Certificate NO:FM 61540



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HYT

Professional Two-way Radio

TC-366

PMR446



HYT**PMR446**

Wireless Talking, Costless Using.

Main Features:

NO LICENSE FEE/ PMR 446.

38 CTCSS, 61 CDCSS

**0.5 WATTS TRANSMIT POWER/
RANGE UP TO 3 MILES**

SELF-PROGRAMMING:

User Manual Programmable. Change the frequency and CTCSS/CDCSS of per channel within the listed frequency and CTCSS/CDCSS range.

**LIST THE USER MANUAL
PROGRAMMABLE FREQUENCY
CHART AND CTCSS/CDCSS TABLE.**

SERIAL NO.:

The manufacturer write serial No. in the radio. The dealer can read the serial No. via PC programming software.

EMBEDDED INFORMATION

Radio record such as user, dealer name and service record can be saved and read from the radio via PC programming software.

CHANNEL SCAN & PRIORITY CHANNEL SCAN

Channel scanning provides users with an easy way to monitor multiple channels for activity. Priority Scan enables the radio to automatically check for activity on an important main channel during the channel scan sequence and while receiving a call on another non-priority channel.

MIL-STD-810/C/D/E

TC-366 fully meets MIL-STD 810 C/D/E specs covering physical and temperature shock, vibration, low pressure, and solar radiation.

Time-out Timer(TOT)

Limits the amount of time a user can continuously transmit on a channel. This allows for more efficient use of the channel.

TOT REKEY TIME

BATTERY SAVE , LOW BATTERY ALERT - (TRANSMIT STATUS DETECT)

The radio will enable battery save feature in standby mode. Pressing any key or receiving a signal will restore the radio to normal operation. For extra convenience, the low battery indicator warns the user to recharge soon or get a fresh battery.

MONITOR

Press monitor key to enable

BUSY CHANNEL LOCKOUT

Lockout further improves channel management by preventing transmission if another talk group is already on the air.

DIE-CAST CHASSIS

The aluminum die-cast chassis provides exceptional strength for rough handling that, when combined with a rugged and sealed case design, enable the TC-366 to provide years of reliable use.

SQUELCH TAIL ELIMINATION

WIRED CLONE

Radio-to-Radio copy can be achieved via a simple interface cable without the use of a PC or special equipments.

Construction:

PC Case. Rugged Construction. IP54 Waterproof/Dustproof.

CE Compliance:

ETSI EN 300 296-1
ETSI EN 300 296-2
ETSI EN 301 489-1
ETSI EN 301 489-5
ETSI EN 300 341-1
ETSI EN 300 341-2
EN 50360
EN 60950

Charger:

Charge Current: 200mA
Charge Time: 8 hours
(1100mAh battery)
Polarity Reversal Protection

**TC-366**