HYT

TC3000/TC3600

Six Super Function

Message Function

Endowed with special English Display, TC3600 has message function which can be sent via control centre.

Vibration

Vibration reminds user that 2 tone signalling comes in besides siren.

Upgradable Software

Software can be upgraded to MPT1327 signaling, you no need to re-buy new radio just through upgrading software to increase function.

Emergency Siren/ANI

The radio can be programmed to sound emergency siren or ANI. When the emergency siren/ANI is enabled, the radio will transmit emergency ANI and then sound continuously at highest volume.

Patrol Record

Patrol Record function enables safeguard person to know other patrol colleague's ID, place , time and other info.

Recording

Automatic record coming voice via 2 tone signaling or pressing the button.

TC3600

Antenna

Indicator

PTT

Functional Key

Functional Key

Channel Knob

Power & Volume Key

Siren Key

Interface

HYT

TC3600

I   z1   Lo
Channel 5

C ◄ ► ▦

TC3000/TC3600 **Technology Feature**

- 4 Or 5 w Power Output ,Range UpTo 6 Km
- Conventional and Trunked (MPT1327) Modes
- Voice Compander , Clear & Crisp
- Emergency Siren & Emergency ANI Transmission
- CTCSS,CDCSS,DTMF,2Tone,5Tone
- Digital Potentiometer Controls Parameters & Specification
- Special ESD Design Ensure Anti-Static Shock Up To 8KV I
- Flash Memory，Software Can Be Upgraded

TC3000/TC3600 **Structure Feature**

- Palm Size , Compact & Rugged
- Meet MIL-STD-810C/D/E & IP54
- More Sensitive Controls Even With Gloves
- Pin-style Headset Structure Enables Better Water-Proof Function.
- Compact Li-ion Batteries Ensure Slimmer, Lighter Radio. High Volume Li-ion Batteries (1700mAh）Long For 14 Hours Working Performance.
- Factory Buit-in Serial Number
- Programmable Keyboard
- Tri-color LED Indicator
- High Quality Audio Output

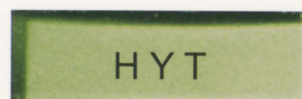## TC3000/TC3600 **Outlook Feature**

HYT
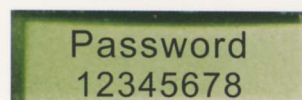
TC3000

TC3600 Extra Function

LCD Display

128×32 Lattice alphanumeric Display . Selectable English & Chinese language. User-friendly icons provide clear, easy-to-read indicators, including : Zone, Talkgroup , channel indicator, battery gauge , radio signal strength indicator(RSSI) .

```
HYT
```

Radio Password

This radio offers password protection feature. Password will appear on LCD after power on if password is set in your radio. The radio enters conventional mode after entering 1-8 digit password.

```
Password
12345678
```
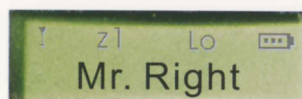
128 Channels

128 Channels , divided into 8 zones, 16 channels per zone. Provide more efficiency for each talk group.
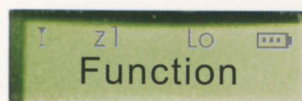
```
z1      Lo
Channel 5
```

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Channels Alias

Name for each channel can be used by frequency or number or name of person , group or team for better identification .

```
z1      Lo
Mr. Right
```

Menu Operation

Personalized menu make setting function and para- meters easily and comfortably per user requirements.

```
z1      Lo
Function
```

Radio Signal Strength Indicator(RSSI)

Displays radio's signal and strength levels at a glance.

```
Lo
Group 1
```

Battery Gauge

Indicates battery strength levels for more effective power management.

```
Lo
Group 3
```

Static Vibration Reminder

Vibration reminds user that 2 tone signalling comes in besides siren.

Standard Accessories

Rapid Charger
HC3000Li

Li-ion Battery
TB-64 7.2V 1700mAh

Antenna

Adapter PDS-268
(90-260V 12V 1000mA)

Belt Clip

Remote Speaker Microphoe
SM-06Z

Leather Case
CA-3000A

Leather Case
CA-3600A

Headset
EC-N1

Headset
158Z-G-P

Headset
EH-N1

Headset
158Z-S-P

Multi-charger
MC-3000Li

General

Specification	VHF/UHF
Frequencies	VHF:136-162MHz 145-175MHz
	UHF:350-390MHz 400-430MHz 440-470MHz
Channel Capacity	16（TC3000）/16×8（TC3600）
Channel Spacing	12.5KHz/25KHz
Freq. Stability（-30~+60℃，+25℃ Ref）	2.5ppm
Input/Output Impedence	50Ω
High Capacity Li-ion Battery	7.2V/1700mAh
Dimensions (Without Antenna):	105.5×56.7×32(mm)（TC3000）/105.5×56.7×34(mm)（TC3600）

Receiver

Specification	VHF/UHF
Sensitivity	0.25uV（W）/0.35uV（N）
Selectivity	70dB（W）/60dB（N）
Intermodulation	65dB
Spurious Rejection	70dB
S/N	45（W）/40 dB（N）
Audio Distortion	5%（W）/5%（N）@500mW

Transmitter

Specification	UHF/VHF
Power	UHF:4W（H）/1W（L）
	VHF:5W（H）/1W（L）
Modulation	16K0F3E/11K0F3E
Spurious & Harmonics	-70 dB
Audio Distortion	3%（W）/5%（N）

▪ Specification are subject to change without notice and range will vary depending on the geography and surrounding environment .

MIL-STD-810C/D/E

Standard	MIL 810 C Methods / Procedures	MIL 810 D Methods / Procedures	MIL 810 E Methods / Procedures
Low Pressure	500.1/ Procedure I	500.2/ Procedure I	500.3/ Procedure I,II
High Temperature	501.1/ Procedure I,II	501.2/ Procedure I,II	501.3/ Procedure I,II
Low Temperature	502.1/ Procedure I	502.2/ Procedure I,II	502.3/ Procedure I,II
Temperature Shock	503.1/ Procedure I	503.2/ Procedure I	503.3/ Procedure I
Solar Radiation	505.1/ Procedure I	505.2/ Procedure I	505.3/ Procedure I
Rain	506.1/ Procedure I,II	506.2/ Procedure I,II	506.3/ Procedure I,II
Humidity	507.1/ Procedure II	507.2/ Procedure II	507.3/ Procedure II
Salt Fog	509.1/ Procedure I	509.2/ Procedure I	509.3/ Procedure I
Dust	510.1/ Procedure I	510.2/ Procedure I	510.3/ Procedure I
Vibration	514.2/ Procedure VIII,X	514.3/ Procedure I	514.4/ Procedure I
Shock	516.2/ Procedure I,II,V	516.3/ Procedure I,IV	516.4/ Procedure I,IV

Your Local Dealer

▪ HYT retains right to change the product design and specification. Should any printing mistake occur, HYT does not bear relevant responsibility . Little difference between real product and product indicated by printing materials will occur by printing reason.

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