

## TP-625

### Professional Portable Two-Way Radio

TalkPod™ TP-625 is a high-quality, high-power commercial handheld two-way radio. Due to its advanced signaling encryption, automatic eliminating ambient noise, and FM radio broadcast, it improves the user's communications experience to a whole new level.

**Compact and Durable Body**  
**Superior, Stylish and Eye-catching Appearance**  
**Unique Audio Chamber Design**  
**Super Penetrability**  
**Filtering Ambient Noise**  
**High-Quality Sound Against The Tumult**

#### **Compact and Durable Body**

Made of pure CP raw materials, TP-625 has compact structure and can stand abrasion and drop.

#### **Voice Over**

TP-625 can broadcast the current channel number, letting you know on which channel your radio is operating. Also, the local language can be downloaded into TP-625 for broadcast as per users' needs.

#### **Superior, Stylish and Eye-catching Appearance**

With human-computer interaction design concept, its superior, stylish and eye-catching appearance make people too hard to put it down.

#### **Unique Audio Chamber Design**

Unique sound chamber design exclude the interference of the environment, and allows users to send and receive information more accurately and clearly.

#### **Super Penetrability**

A powerful speaker ensures clear, crisp and strong penetrability, even in noisy environments. Even if you are in lift, basement or building, the TP-625 will bring you prompt and reliable communication.

#### **High-Quality Sound Against The Tumult**

In a noisy environment, the Two-way radio can automatically adjust to filter the ambient noise, and allows users to receive high-definition signal.

#### **Busy Channel Lockout**

Avoid interference with the users using the same channel by preventing transmission if another talk group is already on the air.

#### **Voice Operated Transmit (VOX)**

Enjoy the convenience of hands-free operation when used with optional accessories.

#### **Time-out Timer**

The feature allows for more efficient use of channels by limiting the amount of time of each transmission.

#### **Monitor**

Allows users to monitor the activity on the current channel. The feature is especially helpful for receiving a weak signal.

#### **Low Battery Alert**

Alert users to recharge the battery should the battery level run



## General Specifications

Model Number	TP-625
Frequency Range	VHF 136-174MHz / UHF 400-470MHz
Channel Capacity	16
Channel Spacing	25 /20/12.5KHz
Operating Voltage	7.4V DC
Battery	2000mAh Li-Ion Battery
Battery Life (5-5-90 Duty Cycle)	16 hours
Frequency Stability	±2.5 ppm
Operating Temperature	-25°C~+65°C
Antenna Impedance	50Ω
Dimensions (H×W×D) (with battery, without antenna)	115mm×55mm×31mm
Weight (with antenna & battery)	189.1g

## Transmitter

RF Power Output	1 to 5W
Modulation	F3E
Spurious and Harmonics	-
FM Noise	-
Current consumption	≤1.5A
Audio Distortion	≥10%

## Receiver

Sensitivity	< 0.2μV
Selectivity	60dB
Intermodulation	60dB
Spurious Response Rejection	60dB
Rated Audio Power Output	≥500mW
Rated Audio Distortion	≥10%

\* Specifications subject to change without notice.

