

TP-225

Cost Efficient Portable Two-Way Radio

TalkPod™ TP-225 is an economical commercial handheld two-way radio. In addition to the versatile functionality, superior audio clarity & strong penetrability, long-distance communication and high performance-to-price ratio makes TP-225 the ideal choice for the manufacturing, construction sites, retail and other service industries..

Humanized Design and Fashion

DSP Voice Processing

Spatial Filtering Communicate

Strong Penetrability and Long

Smart Charger For Li-Ion Battery

Humanized Design and Fashion

With simple and humanized design, smooth body lines, slenderness and fashion, TP-225 stands out in a number of similar products with high-profile.

Voice Over

TP-225 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-225 for broadcast as per users' needs.

Voice Operated Transmit (VOX)

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

Strong Penetrability and Long-Distance Communication

TP-225 has a powerful speaker which ensures clear, crisp and strong penetrability, even in noisy environments, lift, basement or building. It also supports long-distance communication.

Smart Charger For Li-Ion Battery

DSP Voice Comandor

With advanced audio compandor technology, TP-225 can ensure users quality communication in noisy environments.

Spatial Filtering Communicate

TP-225 can automatically filter out the clutter of the surrounding environment or received, and allows users to receive accurate and clear information.

Smart Charger For Li-Ion Battery

A smart trickle charger represents a technological advance on a traditional charger, which turns off once a battery reaches 80% charge. Trickle charging, means charging a fully charged battery under no-load at a rate equal to its self-discharge rate, thus enabling the battery to remain at its fully charged level.

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.



General Specifications

Model Number	TP-225
Frequency Range	VHF 136-174MHz / UHF 400-470MHz
Channel Capacity	16
Channel Spacing	25 /20/12.5KHz
Operating Voltage	7.4V DC
Battery	1800mAh Li-Ion Battery
Battery Life (5-5-90 Duty Cycle)	14 hours
Frequency Stability	±2.5 ppm
Operating Temperature	-25°C~+65°C
Antenna Impedance	50Ω
Dimensions (H×W×D) (with battery, without antenna)	110mm×56mm×30mm
Weight (with antenna & battery)	191.3g

Transmitter

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

Receiver

Sensitivity	< 0.18μV
Selectivity	60dB
Intermodulation	60dB
Spurious Response Rejection	60dB
Rated Audio Power Output	≥400mW
Rated Audio Distortion	≥10%

* Specifications subject to change without notice.



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