



T450

PoC Two-Way Radio

- Compact design with High Fidelity Audio
- Support six-mode 4G Networks
- Anti-skid Upper Edges
- Group Selection via Knob
- Smart Patrol
- IP66 Ingress Protection

The T450 PoC two-way radio provides PTT, dispatch and high-precision positioning services. It supports 2G/3G/4G and Wi-Fi networks to achieve more stable network connections, meeting ultra-long-distance communication requirements. It also achieves smart patrol together with Kirisun PoC dispatcher. With excellent sound quality and loud voice, it delivers good user experience even in noisy environment.

T450 Highlight display



The T450 is ideal for such industries as urban management, logistics, railway, real estate, security.



Enjoyable Smooth Communication Boundless PTT Service under Six-mode 4G Networks

Operate under 2G/3G/4G and Wi-Fi networks to achieve communication across a wide area. Various call types such as individual call, group call, all call and broadcast call. Two programmable side keys to cater to different user preferences.



IP66 Ingress Protection

IP66 ingress protection meets the requirements of dust in factories and mines or outdoor duty on rainy days.



High-Capacity Battery

3400mAh high-voltage battery for long runtime.



Smart Patrol

Built-in Bluetooth, GPS and NFC modules bring more possibilities of extended applications, e.g. working with Kirisun patrol system to achieve public network based smart patrol, and high-precision GPS/A-GPS positioning.



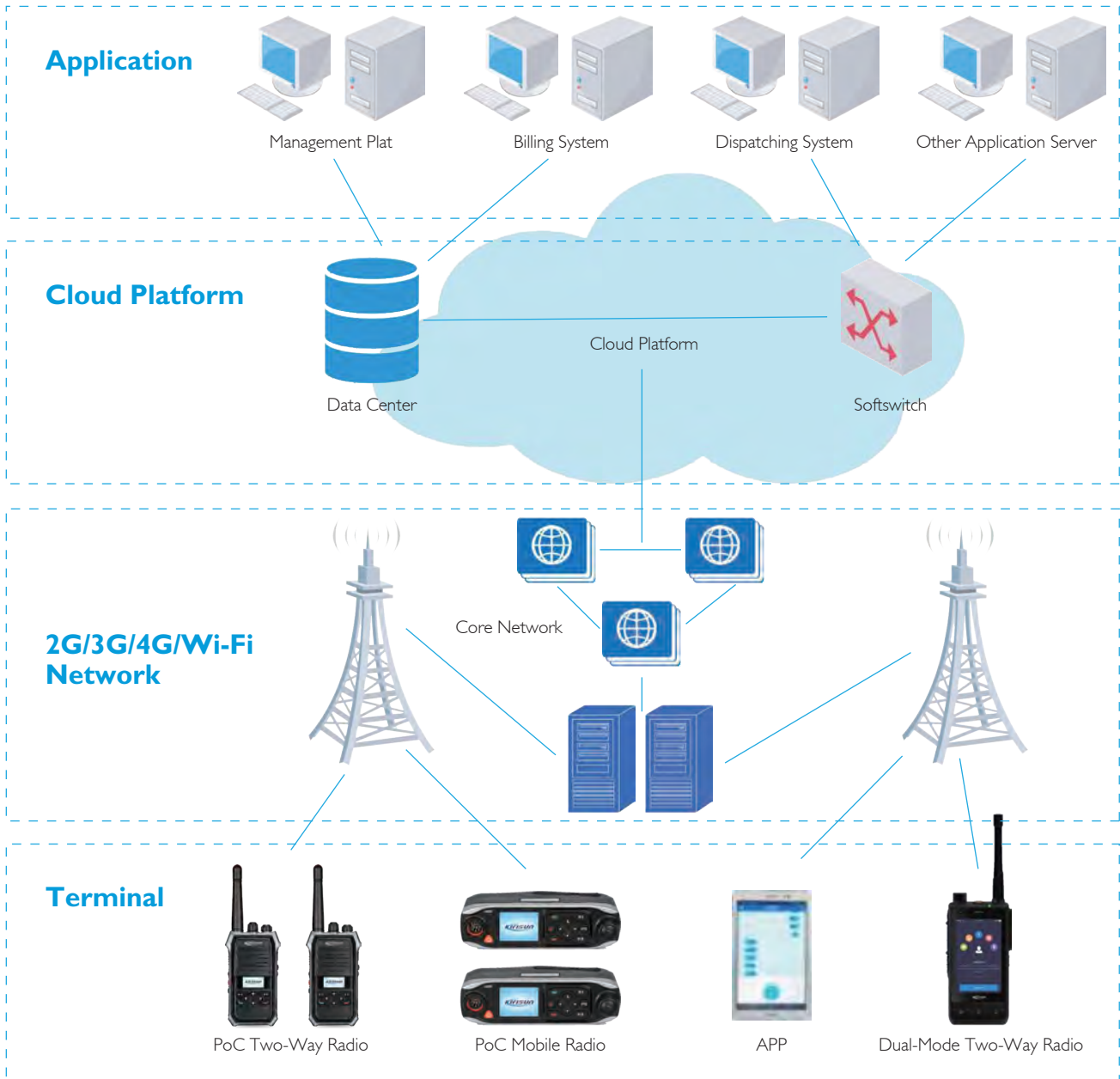
Delicate and Anti-Skid

Light weight of 200g only. Ergonomic anti-skid upper edges for comfortable grip.



iPTT PoC Solution

Achieve PTT and dispatch services through one-stop PoC solution including PoC two-way radios, apps, PoC dispatcher and PoC management platform.



Functions

Voice Dispatch:

Individual call, group call, all call, emergency call, call priority and voice recording.

Group-based Functions:

Temporary group, quick group, group monitoring and group switching.

Map-based Dispatch:

Positioning monitoring, track playback, geo-fencing, area selection and alarm indication.

Patrol:

Statistics report, patrol checkpoint (Bluetooth/GPS/NFC), patrol route and patrol plan.

Security:

Stun, Kill, Revive, Lone Worker, emergency alarm, log, authentication and encryption.

Others:

Short message and record, network connection state, terminal monitoring, remaining battery capacity, RSSI and network type.

Specification

General specifications	
Network	Asia & Europe: TDD-LTE: Band 38/40/41 FDD-LTE: Band 1/3/5/7/8/20 WCDMA: Band 1/2/5/8 GSM/GPRS: Band 2/3/5/8 America: FDD-LTE: Band 1/2/4/5/7/12/13/17/28a/28b WCDMA: Band 1/2/4/5 GSM/GPRS: Band 2/5
RAM+ROM	512MB+4GB
Operating System	Android 7.0
Battery	3.8V 3400mAh
Wi-Fi	2.4/5GHz
Bluetooth	4.0 BLE
Positioning	GPS/AGPS
NFC	Supported
Dimension	113mm×60mm×29mm
Weight	≤200g
Display	0.96" color display
Operating Temperature	-20°C + 50°C
Storage Temperature	-40°C + 75°C
Protection Levels	IP66

System Solutions

Converged voice communication system:

PTT service with private two-way radios (e.g. DMR, PDT, analog, conventional and trunking radios) via audio gateway.

Wi-Fi RoIP system:

PTT and dispatch services over Wi-Fi network.

Converged Dispatching System:

Converged audio-video communication of BWCs, PoC two-way radios, private two-way radios.

Patrol System:

Bluetooth/GPS/NFC patrol through the uniPTT PoC system and the patrol module of the converged dispatching system.

Accessories



Application



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