

Push-To-Talk Over Cellular Radio

PNC360S

The Power of Simplicity



Smoother communication



Loud and clear audio



All-day battery



Precise positioning



Open platform



Rugged and durable



Overview

Hytera PNC360S Push-to-Talk over Cellular (PoC) radio is an easy-to-use radio that simplifies the way you get your team connected. At the push of the PTT key, you can communicate with your entire mobile workforce anywhere and anytime over the 2G, 3G, 4G, and WLAN networks.

With a lightweight design, the PNC360S packs amazing features into a delightfully compact size, such as long-lasting battery, loud and clear audio, and ruggedness. This radio is the best choice for those engaged in police, property management, logistics, or more.



Highlights

Smoother communication

Thanks to the exterior antenna design, the radio RX sensitivity is improved by 2 dB. This makes you enjoy smoother communication even in areas with weak signal such as suburb, indoor, or underground.

Loud and clear audio

The built-in 3-watt speaker brings you a loud audio. With the patented distortion reduction technology, the radio can deliver you the clear and crisp audio even in a noisy downtown, gym, station, or more. Moreover, the patented howling noise suppression technology is adopted to prevent feedback howling noise from multiple radios which are close to each other during transmitting or receiving.





All-day battery

With unique low power consumption design, the radio has a 4,000 mAh battery which meets 24-hour work time on a 5-5-90 duty cycle (5% of transmitting time, 5% receiving, and 90% standby). Replacement design helps you replace the battery in a second.

Precise positioning

With various combination of GPS, BDS, GLONASS, and Galileo and higher-precision positioning module, the radio can be located faster and more precise for efficient dispatch.



Open platform

Featuring the universal and open android operating system as well as open application program interface (API), the radio can be compatible with various third-party app and personalized apps on the market.

Rugged and durable

Rated at IP67, the radio is made tough to withstand water, dust, 1.2-meter drop, and extreme temperatures. It always performs as expected in any harsh environments.



Specifications

Network

Frequency Range	Europe/Asia/Africa: 850/900/1800/1900 CDMA: BCO TD-SCDMA: B34/B39 WCDMA: B1/B3/B5/B8 TDD-LTE: B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B7/B8/B20/B26/B28	America: GSM: 850/900/1800/1900 WCDMA: B2/B4/B5 TDD-LTE: B38/B41(2496~2690MHZ) FDD-LTE: B2/B3/B4/B5/B7/B12/B13/B17/B26/B28
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Hardware

Operating System	Android 7.0
Memory	1GB RAM+8GB ROM
Dimensions (H x W x D)	104mm*54.6mm*26.5mm
Weight	About 190 g
Screen Size	1.77 inches
Screen Resolution	160 x 128
SIM Card	1 Nano-SIM
Positioning	GPS/BDS/GLONASS/GALILEO/A-GPS
WLAN	2.4GHz, 802.11 b/g/n
BT	BT 4.1
External Interface	Type-C, 3.5mm
Battery Capacity	4000mAh
Charging Mode	Type-C
Speaker Power	≤3W

Environmental

Operating Temperature	-20°C to +60°C
Storage Temperature	-30°C to +70°C
ESD	IEC 61000-4-2,(ESD)± 12 kV (Air); ±8 kV (Contact)
Ingress Protection	IP67
Drop-proof	1.2m

Certification

Certification	CE\FCC\IC
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Accessories

Standard

Optional:



Li-ion Battery



Data Cable



Strap



Belt Clip



Power Adapter



Wired earpiece

Application Scenarios



Urban management



Property management



Logistics



Supermarkets



Industrial parks



Hotels



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