

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 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: GSM: 850/900/1800/1900 CDMA: BC0 TD-SCDMA: B34/B39 WCDMA: B1/B3/B5/B8 TDD-LTE: B38/B39/B40/B41(2496-2690 MHz) FDD-LTE: B1/B3/B5/B7/B8/B20/B26/B28	America:GSM: 850/900/1800/1900 WCDMA: B2/B4/B5 TDD-LTE: B38/B41(2496-2690 MHz) FDD-LTE: B2/B3/B4/B5/B7/B12/B13/B17/B26/B28
Hardware		
Operating System	Android 7.0	
Memory	1GB RAM+8GB ROM	
Dimensions (H x W x D)	104 x 54.6 x 6.5 mm	
Weight	About 170 g (with standard battery)	
Screen Size	1.77 inches	
Screen Resolution	160 x 128	
SIM Card	1 Nano-SIM	
Positioning	GPS/BDS/GLONASS/A-GPS	
WLAN	2.4GHz, 802.11 b/g/n	
BT	BT 4.1	
External Interface	Type-C, 3.5 mm audio jack	
Battery Capacity	4000 mAh (replaceable)	
Charging Mode	Type-C	
Speaker Power	2 W (rated), 3 W (max.)	
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\MIL-STD-810H	

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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