



P5 Series PoC Radio

Where Reliability Meets Simplicity

Overview

The Hytera P5 Series is a powerful PoC radio that leverages push-to-talk (PTT) over cellular networks, providing nationwide coverage and enhanced communication efficiency. By combining exceptional PTT performance with advanced data capabilities, it empowers professionals in security, logistics, transportation, and urban management to communicate effectively and collaborate seamlessly.

KSPs

- Superior Audio Quality: Loudness, Clarity & Fidelity
- Premium Signal Performance: Effective in Areas with Weak Signals
- Power for 36 Hours of Operation^①
- Ruggedized 9-Pin Audio Connector & Type-C Port
- Quick Group^② : Work Jointly in Seconds
- Radio Clone^③ : Quick Configuration Cloning via WiFi

^① Operating on a 10-10-80 duty cycle

^{②③} Optional

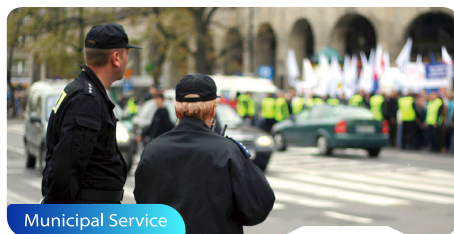
Application Scenarios



Security



Logistics



Municipal Service



Construction



Industrial Manufacturing



Transportation

Specifications



Model	P50 Pro	P50
Memory	RAM (2 GB), ROM (32 GB)	RAM (1 GB), ROM (8 GB)
Weight	209g	190g
NFC	Available	/
Camera	8 MP, 1080p@30fps	/
Sensor	Optical distance sensor, Gravity sensor	/
Numeric Keypad	Available	/
Frequency Range	EU version GSM: 850/900/1800/1900 WCDMA: B1/B3/B5/B8 LTE TDD: B34/B38/B39/B40/B41 LTE FDD: B1/B3/B5/B7/B8/B18/B19/B20/B26/B28 US version GSM: 850/900/1800/1900 WCDMA: B2/B4/B5 LTE TDD: B38/B41 LTE FDD: B2/B3/B4/B5/B7/B12/B13/B17/B26/B28	
Core Frequency	2.0GHz	
Operating System	Android 12	
Dimensions (H x W x D)	131 mm x 61 mm x 23.5 mm	
Screen	2.4-inch color LCD screen, 320 x 240 pixels	
Location	GPS/BDS/GLONASS/Galileo	
	BDS only (optional)	
WLAN	WLAN 5 802.11 (2.4G/5G) ac/a/b/g/n	
BT	BT 5.0	
Speaker Power	2 W (rated), 3 W (max.)	
Battery	4,000 mAh	
Interface	9-pin audio connector, USB Type-C	
Card Slot	Nano SIM card slot x 1, TF card slot x 1	
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)	
IP Rating	IP68	
Drop Resistance	1.5 m	
Certificate	CE	
Man Down	Support* (P50 Pro only)	
Lone Worker	Support*	
MIL-STD 810H	Support	

*Available with the Hytera HyTalk Platform.

Accessories

● Standard ● Optional



● Battery



● Data Cable



● Adapter



● Belt Clip



● Wired Earpiece



● Remote Speaker
Microphone



● BT Remote Speaker
Microphone



● Charger
(Coming soon)



● Multi-unit Charger
(Coming soon)



● BT Earpiece
(Coming soon)



Hytera Communications Corporation Limited

Stock Code: 002583.SZ

Address: Hytera Tower, Hi-Tech Industrial Park North, 9108# Beihuan Road, Nanshan District, Shenzhen, P.R.C.

Tel: +86-755-2697 2999 Fax: +86-755-8613 7139 Post: 518057

Https://www.hytera.com marketing@hytera.com

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