# **Application Scenarios** •••••••

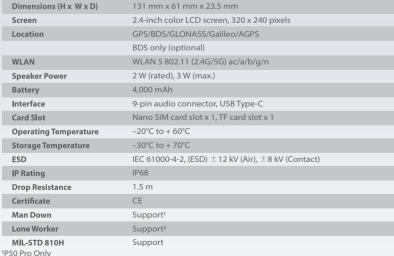








Specifications 00000000000		
Model	P50 Pro	P50
Memory	RAM (2 GB), ROM (32 GB)	RAM (1 GB), ROM (8 GB)
Weight	208g	190g
NFC	Available	/
Camera	8 MP, 1080p@30fps	/
Sensor	Optical distance sensor, Gravity sensor	/
Numeric Keypad	Available	/
Frequency Range	EU version	
	GSM: 850/900/1800/1900	
	WCDMA: B1/B3/B5/B8	
	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/	(D26/D20
		D20/D20
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/AGPS	
	BDS only (optional)	
WLAN	WLAN 5 802.11 (2.4G/5G) ac/a/b/g/n	
Speaker Power	2 W (rated), 3 W (max.)	



182 Available with the Hytera Hytalk Platform.

# Hytera Communications Corporation Limited Stock Code: 002583.SZ

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StandardOptional







Wired Earpiece





Microphone

Microphone







Multi-unit Charger

Wireless Earpiece





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# P5 Series PoC Radio



# Reliability

# **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.



# Ruggedized Connector & Port

Feature a 9-pin audio connector with a screw-in design to securely attach the earpiece to the radio. The waterproof Type-C charging port, crafted from high-strength alloy, ensures durability for long-term use.



# Always Connected

Stay connected with the P5 Series, even in areas with weak signals. Its professional dual antenna design delivers excellent signal performance, ensuring seamless communication, for instance in B5 band with a TRP of 18.5 dBm and a TIS of -93.5 dBm.



# **Power for Longer Shifts**

Equipped with a low-power, high-performance chip and a 4,000 mAh battery, the P5 Series offers up to 30 hours\* of operation.

\*Operating on a 10-10-80 duty cycle





# (1) Superior Audio Quality

## **Ultra Loudness**

Equipped with a 3W built-in speaker and a professional cavity design, it delivers a loudness of up to 103 dB at 30 cm, ensuring clarity in noisy environments.

# **Crystal Clarity**

Advanced noise cancellation filters out surrounding sounds for clear communication, while howling suppression eliminates feedback when radios are close together, ensuring messages are transmitted without interruption.

# **High Fidelity**

Utilizing wideband audio processing technology with a 16 kHz sampling rate and a frequency range of 20 Hz to 8 kHz, it reproduces sound naturally for enhanced clarity and understanding.





# **Work Jointly in Seconds**

With Quick Group\*, the P5 Series enables you to create or join a group instantly, saving time and enhancing teamwork.



# Clone Your Radio, Simply and Swiftly

With Radio Clone\*, the P5 Series allows for quick configuration cloning from one radio to multiple radios via WiFi.

\*Optional



# **Interact with Info** Intuitively

The large 2.4-inch color screen features a full-view display\* with an intuitive UI, allowing for flexible shoulder and waist wearing. This design enables quick access to key information at a glance. \*P50 Pro only



# Rotate. Hear. Well done!

The group switch knob enables quick group switching. Paired with Voice Notification\*, the P5 Series informs you of the group you've switched to, helping you stay focused on your tasks.

\*Coming soon

