Crystal-clear Audio

Max volume

- 3-watt speaker
- Front-firing sound
- 105dB@ 30cm
- Cuts through noisy environments

Max clarity

- AI noise cancellation
- 40dB deep scenario-specific reduction
- Ensures precise command delivery
- 90km/h high-speed availability ensures voice clarity in motion

Connect Stably

Stable in weak signal areas

TRP 19.5dBm，TIS -96.8dBm*
Conquer signal blackspots:

- Basements
- Thick-walled buildings
- Remote mountainous areas

*Tested in LTE B1，Hytera lab

Built to Last

Sustained operation

- 4000mAh detachable battery for continuous work.
- 11nm chip + smart heartbeat strategy slashes standby power consumption
- Support 24 hours of operation（10-10-80 duty cycle）



Application Scenarios



Specifications

Frequency Band	
Broadband network	GSM：850/900/1800/1900 WCDMA：B1/B2/B5/B4/B5/B8 TDD-LTE：B34/B38/B39/B40/B41 FDD-LTE：B1/B2/B5/B4/B5/B7/B8/B12/B13/B17/B20/B26/B28A&B
General	
Operating system	Android 12
Memory	4GB+64GB
Dimension	134 mm x 61 mm x 23.5 mm
Weight	240 g （without belt clip）
Touchscreen	Resolution: 480 x 800 Size: 3.5 inches Available for glove or wet-hand operations
Camera	8MP Front+50MP Rear
Video resolution	1080P@60fps
Flashlight	1
Battery	4,000 mAh
Charging port	USB Type-C
Card slot	Hybrid slot: Nano-SIM*2 or SIM*1+SD*1 eSIM*1 (disables Nano-SIM card slot 1 when active) Micro SD Card extension up to 256GB
Speaker	2W （Rated），5 W （Max）
Microphone	2
Noise cancellation ability	40dB depth (static scene), 90km/h （dynamic scene）
WLAN	2.4 G/5 G, 802.11 a/b/g/n/ac
Sensor	Gravity accelerometer, Gyroscope, Magnetometer, Proximity sensor, Ambient light sensor
Positioning	GPS, BDS, GLONASS, Galileo, A-GPS
NFC	Available
Interfaces	USB Type-C port, 9-pin audio connector
LED	1 (Red + Green + Orange)
Environment	
Operating temperature	–20°C to +60°C
Storage temperature	–30°C to +70°C
Environmental compliance	RoHS/REACH
Electrostatic discharge (ESD)	IEC 61000-4-2: (ESD)±12 kV (Air); ±8 kV (Contact)
IP rating	IP68
Drop resistance	1.5m
Certification	CE/IP68/E112

Accessories

● Standard ● Optional



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Hytera

Smart PoC Radio

P60

All-new *All-round*



www.hytera.com

Overview

Hytera P60 Smart PoC Radio combines voice, data and video capabilities. It integrates PoC and MCX communications with an Android 12 system and a 3.5-inch touchscreen — enabling boundary-free voice and video calls, effortless slide-to-record, and more — all in one radio. Ideal for public safety, power inspection, transportation, and VIP security operations.



All-new for efficiency and reliability

Purpose-built Design

Industry customized system
- 3.5" Touch screen + Android 12 OS
- Third-party App compatible

Widgets
PoC，Work recording，One-touch mode switching

Physical knob
- Clean design
- Channel/Volume knob for instant, intuitive control



Command Guard

Protect you. Always.
Man down, Lone worker, Covert mode

Network diagnosis
Auto-locate network issues with built-in tools

Call focus mode
Device cannot enter silent mode:
Avoid missed commands due to mishandling



Quick to Record

One-slide video/voice recording
To capture critical evidence
- Dual HD cameras
- Pre & Post-recording up to **2** min

All-round for premium communications

MCX

Mission Critical Services : data | voice | video
QCI 65/66/67/69/70, EMBMS & MSP 40ms
for enhanced reliability & ultra-low latency



Universal Location

Multiple location systems
Support GPS, BDS, GLONASS, Galileo, A-GPS





Reliable Connection

Dual SIM+eSIM
- Seamless carrier switching
- Inherently secure with no physical SIM