## 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）

105dB@30cm



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## ⤬ Application Scenarios



⤬ Public Safety　　⤬ Power Inspection　　⤬ Transportation　　⤬ VIP Security

## ⤬ Specifications

### Frequency Band

| | |
|---|---|
| Broadband network | GSM: 850/900/1800/1900<br>WCDMA: B1/B2/B3/B4/B5/B8<br>TDD-LTE: B34/B38/B39/B40/B41<br>FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B26/B28A&B |

### General

| | |
|---|---|
| Operating system | Android 12 |
| Memory | 4GB+64GB |
| Dimension | 154 mm x 61 mm x 23.5 mm |
| Weight | 240 g（without belt clip） |
| Touchscreen | Resolution: 480 x 800<br>Size: 3.5 inches<br>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<br>eSIM*1 (disables Nano-SIM card slot 1 when active)<br>Micro SD Card extension up to 256GB |
| Speaker | 2W（Rated），3 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,<br>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℃ to +60℃ |
| Storage temperature | −30℃ to +70℃ |
| 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



| | | | |
|---|---|---|---|
| ● Li-ion Polymer Battery | ● USB Type-C Data Cable | ● Power Adapter | |
| ● Belt Clip | ● Nylon Strap | ● Tempered Glass Film | ● SIM Eject Tool |
| ● Wireless Remote Speaker Microphone | ● Wired Remote Speaker Microphone | ● Wireless PTT | |
| ● Earpiece with Transparent Tube | ● D-Earset | ● Desktop Charger | ● Multi-Unit Charger (Coming soon) |

**Hytera** Respond & Achieve

**Hytera Communications Corporation Limited**
Stock Code: 002583.SZ

**Address:** Hytera Tower, Shenzhen Hi-Tech Industrial Park North,
Beihuan RD.9108#, 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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# Hytera

## P60

# Smart PoC Radio

**All-new**　**All-round**

## 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.

- 360° Knob
- Emergency Key
- 50 MP Rear Camera
- 8 MP Front Camera
- Toggle Switch
- Textured PTT
- 9-pin Connector
- 3.5-inch Touchscreen
- USB Type-C Port

IP68 PROTECTION

SMART RADIO — CAMERA 8MP

12:30
Mon, May 26

Hytera

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# 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

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# 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

China Mobile
Active/SIM 1

China Unicom
Active/SIM 2

Standby group
**Attendant**
555666 A01

Quick call · Favorites
Next group · Dialer · More

Hytera