



## 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.



# 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

## 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



## ✕ Application Scenarios



✕ Public Safety



✕ Power Inspection



✕ Transportation



✕ VIP Security

## ✕ Specifications

### Frequency Band

#### Broadband network

GSM: 850/900/1800/1900  
WCDMA: B1/B2/B3/B4/B5/B8  
TDD-LTE: B34/B38/B39/B40/B41  
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                  | 134 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, 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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