

## 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)



# Smart PoC Radio

All-new All-round



## Application Scenarios



## 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	154 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), 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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## 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.



Toggle Switch

Textured PTT

USB Type-C Port

360° Knob

Emergency Key

50 MP Rear Camera

8 MP Front Camera

9-pin Connector

3.5-inch Touchscreen

## 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