

## 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

<b>Frequency Band</b>	
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
<b>General</b>	
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)
<b>Environment</b>	
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

- 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 (charging dock)



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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.



360° Knob

Emergency Key

50 MP Rear Camera

8 MP Front Camera

9-pin Connector

3.5-inch Touchscreen

Toggle Switch

Textured PTT

USB Type-C Port

## 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