

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.
 - 11mm 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/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 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	
	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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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