



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

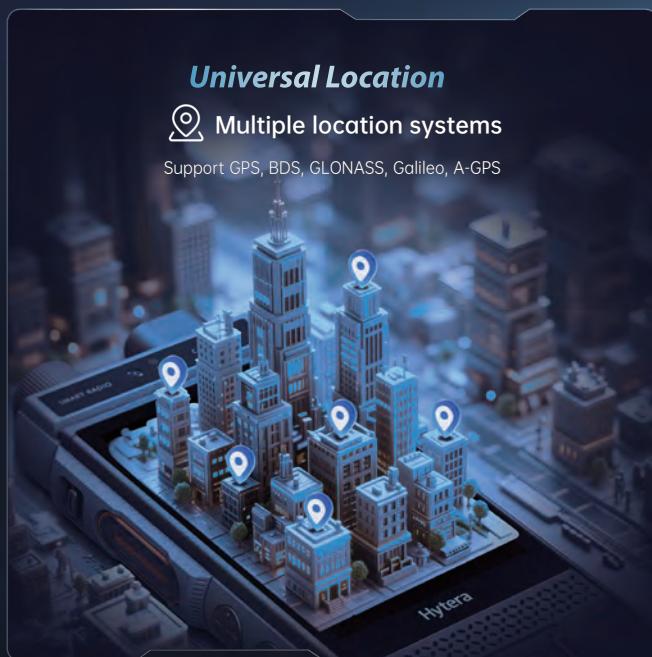
↑ Mission Critical Services : data | voice | video

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)



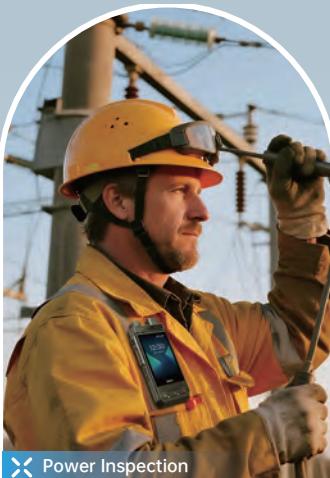
105dB@30cm



Application Scenarios



Public Safety



Power Inspection



Transportation



VIP Security

Specifications

Frequency Band

GSM: 850/900/1800/1900
 Broadband network
 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



Hytera Communications Europe

939 Yeovil Road, Slough, Berkshire, SL1 4NH

info@hytera-europe.com | www.hytera-europe.com



Advantec Srl

Via Caduti per la Libertà, 13 10060
 Pinasca TO - Italy | Tel. +39 0121326770
info@advantec.it - www.advantec.it