Hytera

PoC Mobile Radio MNC360

Move anywhere. Connect anytime.

- Loud and clear audio
- Smoother communication
- Flexibility and adaptability
- Driving safely assistant
- Robust design, easy to use



www.hytera-europe.com

OVERVIEW

The MNC360 is a push-to-talk over cellular (PoC) mobile radio designed for in-vehicle communication. With Hytera's innovative design, it provides reliable, loud & clear service for various field communication scenarios.

The simple-to-use design enables ease of radio installation, removal, and operation. Versatile accessories are available to meet a range of requirements as and when needed. Working as a professional business-ready PTT mobile radio, MNC360 is the ideal group communication device for vertical markets.



HIGHLIGHTS



Loud and clear audio

- The built-in 4-watt speaker comes with distortion suppression, howling suppression and noise cancellation technology, which enables the MNC360 to transmit loud and clear audio even with the window rolled down in construction sites or in bustling streets.

Smoother communication

- Compared with regular smartphone, the two external LTE antennas on the MNC360 improve its RX sensitivity by 3 dB, covering weak signal areas such as suburbs or underground parking lots.
- The smart switch enables the MNC360 to always select the network with better signal strengths. Stable, seamless, and high-quality communications are ensured everywhere.



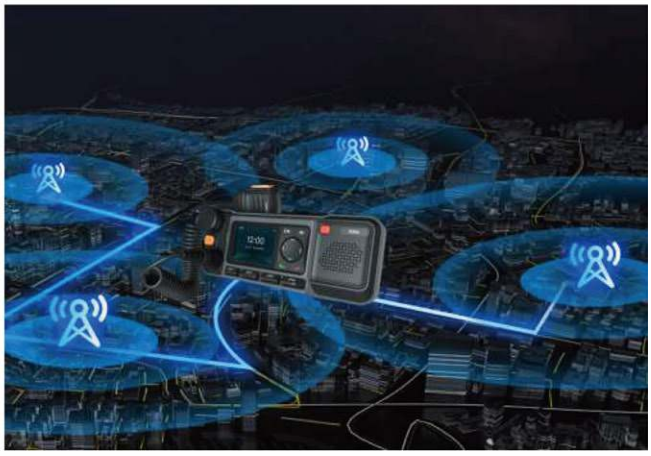


Flexibility and adaptability

- Paring with wired accessories or wireless accessories, the MNC360 gives users more freedom and flexibility for voice communications.
- With the Android system and standard APIs, the MNC360 is open for third-party apps to create an in-vehicle ecosystem for data application in the field.
- Moreover, the MNC360 is highly customizable to extend the capabilities to fit specific needs.

Smart design, safe driving

- The MNC360 is a safety assistant providing over-speed alarm and fatigue driving alarm to ensure a safe trip.
- Keys on the MNC360 are automatically locked during driving, helping the driver focus more on the road and less on the radio.
- Meanwhile, the external USB camera can be connected to the MNC360, working as a dash camera to record the journey details.



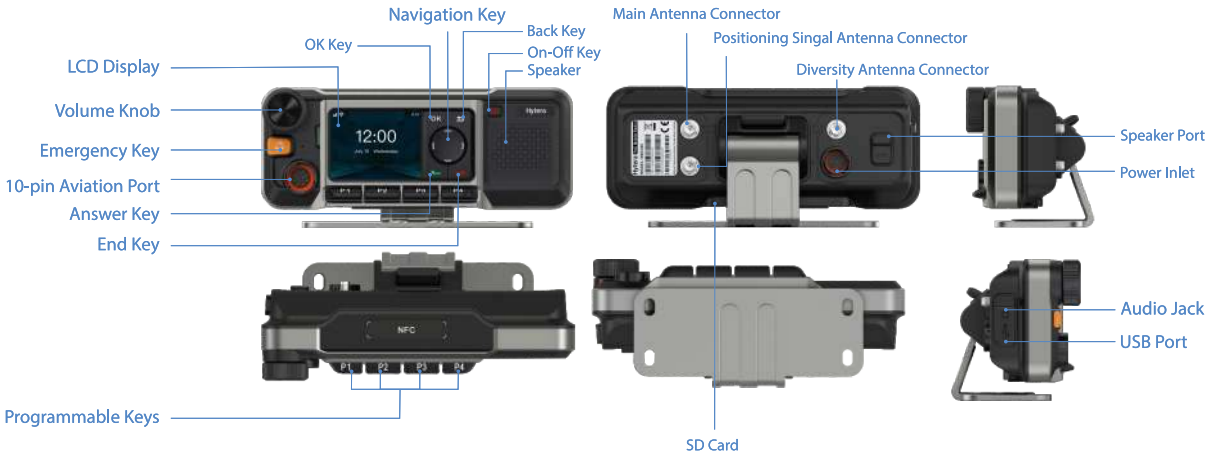


Robust design, easy to use

Compact and lightweight, the MNC360 fits perfectly into the limited space provided by most vehicle types.

- The snap-in bracket lets you quickly install or remove the radio, and easily adjust the radio position through the rotatable bearings.
- The layout of the connectors and keys makes radio operations more comfortable. The four Braille-style programmable keys are easy to locate through tactile sense, and provide quick access to key features such as starting recording or switching day or night mode.
- This easy to use design greatly improves the efficiency and productivity.
- An Aviation connector between the remove microphone and the main unit provides a robust design that enables reliable and stable connection under any scenario.

APPEARANCE



SCENARIOS


Logistics



Transportation



Security


Ambulance


Mining

SPECIFICATIONS

Network	
Frequency Band	GSM: 850/900/1800/1900 WCDMA: B1/B2/B3/B4/B5/B8 TDD-LTE: B38/B39/B40/B41 (2496–2690 MHz) FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B26/B28
Hardware	
Operating System	Android 7.1
Memory	1 GB RAM + 8 GB ROM
TF Card	128 GB (Max)
Dimensions (H x W x D)	170 mm x 66 mm x 39.3 mm
Weight	About 300 g
Display Size	2.0 inches
Display Resolution	320 x 240
SIM Card	2 x Micro-SIM
Positioning	GPS/BDS/GLONASS/A-GPS
WLAN	2.4 GHz, 802.11 b/g/n
BT	BT 4.2
NFC	Optional
External Interfaces	Micro-USB 2.0 (OTG) 3.5 mm audio jack Two LTE antenna ports 2-pin external speaker port GPS antenna connector Power inlet 10-pin aviation port
Input Voltage	9–25 V DC
Speaker	4W (8W External)
Environment	
Operating Temperature	-20°C to +60°C
Storage Temperature	-40°C to +85°C
ESD	IEC 61000-4-2, (ESD) ± 12 kV (air); ± 8 kV (contact)
Ingress Protection	IP54
Certification	
Certification	FCC/IC/CE

ACCESSORIES

Standard ☐ Optional ⬚


Wired Remote Speaker Microphone


Bracket


LTE Antenna

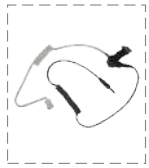

GPS Antenna


Power Cord


Wireless Remote Speaker Microphone


BT Earpiece


Wireless Ring PTT


Wired C-Earset



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