Hytera

POC MOBILE RADIO

MNC360

MOVE ANYWHERE. CONNECT ANYTIME.



www.hytera.com

POC MOBILE RADIO MNC360

OVERVIEW

The MNC360 is a push-to-talk over cellular (PoC) mobile radio designed for in-vehicle communication. With Hytera innovative design, it provides reliable, loud & clear voice 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 more requirements in different work environments. Working as a professional business-ready PTT mobile radio, MNC360 is the ideal group communication device for vertical markets.



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 bustling street.



SMOOTHER COMMUNICATION

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



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 driving details.



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.



ROBUST DESIGN, EASY TO USE

COMPACT AND LIGHTWEIGHT, THE MNC360 PERFECTLY FITS INTO THE LIMITED SPACE IN THE VEHICLE OF ALMOST ALL 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.
- These human-centered designs greatly improve the efficiency and productivity.
- Aviation connector between remote microphone and main unit, robust design to provide reliable and stable connection under any operation scenarios.

APPEARANCE



SPECIFICATIONS

Network	
Frequency Band	FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B26/B28 TDD-LTE: B38/B39/B40/B41 (2496–2690 MHz) GSM: 850/900/1800/1900 WCDMA: B1/B2/B3/B4/B5/B8
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 300g
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	13.6±15%V DC
Speaker	≤ 8 W
Sensor	Available
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)
IP Rating	IP54
Certification	
Certification	FCC/IC/CE

ACCESSORIES



● Palm Microphone



● Bracket



● LTE Antenna



● GPS Antenna



● Power Cord



● Wireless Remote Speaker Microphone



● Wired Earpiece



● Wireless Ring PTT



● BT Earpiece

● Standard
● Optional

SCENARIOS



Logistics



Transportation



Security



Ambulance



Mining

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Respond & Achieve

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