



M1Pro

Versatile 4G Mobile Network Radio



- Large size HD Transflective Color Display
- Superior Digital Voice
- Ergonomics Buttons
- Circular Mobile Microphone Connector
- Volume & Channel Switch 2in1 Knob
- Multi-point Touch Panel
- 5W Audio Output Speaker



M1Pro

Higher Efficiency
Richer Experience

As a product built to the International standard, M1Pro is endowed with ergonomic design, all-round digital functions and remarkable quality. These features improve your management efficiency enable you to be responsive to emergent situations.

Applications

Public Safety

Public Utility

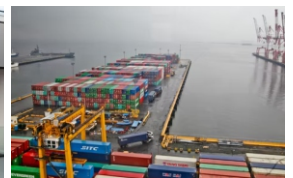
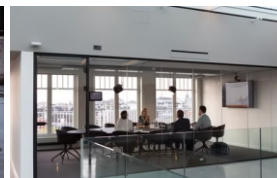
Transportation

(Port, Airport, Railway etc.)

Forest Industry

Business

Manufacturing



Product Highlights

- **User-centered Design**

The large-size color display allows good visibility even under strong light. And the four programmable keys facilitate your communication in various conditions.

- **Reliable Quality**

M1Pro is strictly compliant with IP54 standards, ensuring outstanding performance even under harsh environments.

- **Superior Voice**

With noise cancellation technologies, M1Pro delivers superior voice under noisy environments. The AGC technology maintains a suitable voice volume, and the built-in 5W speaker further ensures clear and crisp voice.

- **Versatile Services**

In addition to voice services, M1Pro offers data services and selectable features.

- **Secondary Development**

The third party partner can develop applications via the accessory port to extend radio functionality.

Main Features

- **Versatile Voice Calls**

M1Pro supports various voice call types, including Private Call, Group Call, All Call and Emergency Call.

- **Positioning Service**

M1Pro can display positioning information and transmit positioning messages.

- **Data Services**

M1Pro can send private and group text message. The third party application can control the radio via API(GPS, Radio Registration Services, Call Control Telemetry, Data Transfer)

- **Accessory Expansion**

The third party can develop accessory via front and rear port to control the radio. (Note that features as channel sterring, emergency footswitch have been supported via the rear port.)

- **Multiple Languages**

M1Pro supports up to 30 languages including English, Simplified Chinese, Traditional Chinese, German, Spanish, French, Italian, Polish, Russian, Turkish, Portuguese, Korean, Greek, Farsi, Arabic, Thai, Japanese, Kazakh, Czech, Hebrew, Amharic, Urdu and Croatian and so on.

Standard Accessories

Mobile Microphone
Power Cord

Microphone Hanger

Microphone Hanger Screws
GPS Antenna

Mounting Bracket

SPECIFICATION

Dimension (L*W*H)	177*70*70mm
Weight	600g
IP Grade	IP54
Work Temperature	-20 to +60°C
Store Temperature	-40 to +85°C

Main CPU & SW

CPU	MT6739V/WA
Android	Android 7.1
SIM Card	Dual Nano-SIM Slots

Memory

RAM+ROM	1GB+8GB DDR3
SD Card	Up to 128GB, SD Card Encryption

LCD

LCD	3.0 Inch TFT IPS
LCD Resolution	640*360

Touch Panel

Type	Capacitive
LCD Touch	Gorillia III Support wet hands and gloves
Multi-Touch	Multi-touch

2G/3G/4G

GSM	B2 B3 B5 B8
WCDMA	B1 B2 B5 B8
FDD-LTE	B1 B3 B5 B7 B8 B20 B26 B28A/28B (EU Version) B1 B2 B4 B5 B7 B8 B12 B13 B17 B26 B28A/28B (US Version)
TDD-LTE	B38 B40 B41
VoLTE	Yes

Camera

Rear	Up to 3 * Cameras via rear port
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WiFi

WLAN	2.4G & 5G Dual Band, IEEE802.11 a/b/g/n
Wi-Fi & BT Coexistence	Yes
Antenna	Built-in FPC Antenna

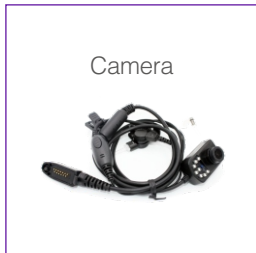
Bluetooth

Version	BT 2.1+EDR/4.1 LE
Operation Distance	10 Meter

Position System	
GPS	Yes
AGPS	Yes
BEIDOU	Yes
GLONASS	Yes
Antenna	External GPS Antenna

Speaker & Microphone	
Output	5W@80hm
Sound Pressure Level	105dB
Receiver	Yes
Microphone	Dual Microphone

OPTIONAL ACCESSORIES



*Pictures and specifications above are for reference only and may vary from actual products.