

MX1

eXtended Broadband Push To X Communicator

Elevate Fleet Communications and Management



5.5" MULTI-TOUCH DISPLAY
Wider view and easily accessible



ANDROID SMART OS
Allow 3rd party applications in vehicle



BUILT-IN GPS
Enable live location and tracking of the fleet



HD CAMERA
A 2 MP camera provide in vehicle video functionality



EXTRA LOUD SPEKAER
Features 10 W speaker allowing delivery of clear voice message under noisy environment



EXTENDABILITY
DB9 RS232 interface could be used for extend the capability

LTE

WIDE RANGE NETWORK CONNECTIVITY
Supports LTE, 3G and WiFi connectivity allowing application in various network environment



BAND 14 ONBOARD
Capable for Carrier Network Approval

Hardware & OS

Processor

Quad-core 2.0GHz, eMBMS Supported

Memory

RAM: 3GB; ROM: 32GB;

Display

5.5inch Multi-Touch Screen,
Resolution: 1280*720

OS

Android 13

Wi-Fi/Bluetooth

Wi-Fi: 2.4 & 5 GHz/BT: V5.0

GPS & NFC

GPS, GLONASS+AGPS; NFC

Power Supply

5~48V Input Voltage

SIM Card & TF Card Slot

Dual Nano SIM card; TF Card *1

Sensors

G-Sensor & Acceleration Sensor, GYRO Sensor, E-Compass

Camera

In-Cab facing Camera: 2MP

Mic & Speaker

10W Superior Speaker, Dual Microphones with noise suppression

Network

Worldwide Variant:

GSM: 2/3/5/8 WCDMA: 1/2/4/5/8/19

TDD-LTE: 34/38/40/41

FDD-LTE: 1/2/3/4/5/7/8/20/28

North America Variant:

GSM: n/a WCDMA: n/a

TDD-LTE: B41

FDD-LTE: 2/4/5/7/12/13/14/17/25/26/28/66/71

Physical Specifications

Interface for Accessories

Aviation interface for Palm Mic, RJ45 interface for Private PTT Handset, 3.5mm AUX for External Speaker, USB Type-C Interface, USB Type A Host, RS232, Multi-pin I/O interface, Power Supply Source with IGN, RJ45 Ethernet Port, RF Antennas, GPS Antenna, WiFi Antenna

Reliability

Compliant with IEC CLASS 5M3, MIL-STD-810H shock & vibration

Weight

645g

Dimension

206*105*52mm

Physical Buttons

SOS Button, Programmable Buttons*4, KnobX, Navigation Button, Brightness UP & Down button, Home Button, Return Button, Power on/off button

Operating Temperature

-20°C~60°C

Storage Temperature

-30°C~70°C