Athesi
Mobile Generation

VEHICLE-MOUNT TERMINAL
EVM8

Windows 10

Linux

8’’ Tablet
Windows 10 / Linux

Key features

- Optional NFC fast recognition function
- Support GPS, BDS and GLONASS
- Flexible expansion of multiple aviation plugs
- IP65 Waterproof and Dustproof
- Optional high-speed 4G LTE
- 2.4G/5.8G Dual band WIFI

GNSS | IP65 | 9~36V Wide Voltage | 4G, WiFi, BT | Capacitive Touch Screen | Wide Temperature Operation | Aeroplug Interface | 700nit Screen

Rev 1.1

OS

- Windows 10 / Linux

CPU

- Intel® Celeron® N5100

Memory

- RAM: 4GB, Optional 8GB, Up to 16GB
- Storage: 64GB, Optional 128GB, Up to 512GB

Display

- 8 inch, 800*1280
- 1000nits
- 5-point tempered glass capacitive screen G+F+F

RF

- Wifi: 802.11 a/b/g/n/ac (2.4G/5.8G)
- Bluetooth: BT5.0
- GNSS: Built-in GPS, GLONASS, Optional Beidou
- 4G (Optional): LTE FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: B3/B5

Battery (Optional)

- 1000mAh/7.4V
- Built-in Li-polymer battery
- 30mins endurance

Warranty

- «Continuité» warranty extension total 3 years
- «Confort» Contract 3 years, full service contract

I/O Interface

- Nano-SIM *1 (Optional)
- USB 3.0 Type-A *1
- RS232 + RS232/RS485 (Optional)
- Ethernet interface (100/1000M) (Optional)
- USB 2.0 *2 + CAN/CVBS *1 (Optional)
- DC

Dimensions and Weight

- 218.1 x 154.5 x 23.0 mm
- TBD

Durability

- IP65
- Drop 1,2 m

Environmental

- Operating temperature: -20°C to 60°C
- Storage temperature: -30°C to 70°C
- Humidity: 5% - 95%

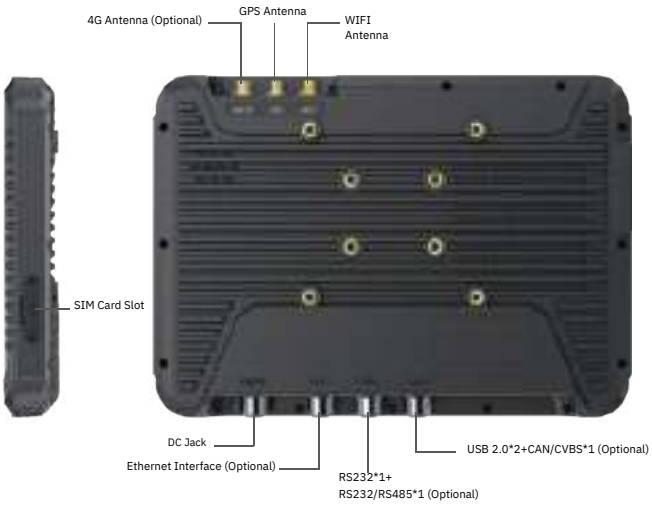
Standard Accessories

- Wifi Antenna
- GPS Antenna
- Adapter Cable

Optional Accessories

- 4G Antenna
- Cigarette Lighter Adapter
- Power Adapter
- Adapter Cable
- Bracket
- Function Adapter
- Wide Voltage
- GPS Antenna

Product Six Views



Application Range

Warehousing Logistics

Airport Transportation

Vehicle Management

Automatic Driving of Agricultural Machinery

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