

FM12Q-V

12.1inch Android car-mounted computer with Qualcomm Snapdragon™ 660



KEY FEATURES

- Qualcomm Snapdragon™ 660 octacore, 2.2 GHz CPU
- 12.1" 1024 x 768 Panel with PCAP Touch, Android car mounted computer
- IP65 waterproof and dustproof
- Wide power input 9-36V DC with ignition
- Wide range operating temperature
- Support VESA Mount



SPECIFICATIONS

Display			
Type	Projected Capacitive Multi Touch	Touch Mode	With Stylus Support With Gloves Support
Resolution	1024x768	Size	12.1 inches
Contrast Ratio	1000:1	Panel Brightness	400 nits 800 nits(Optional)
View Angles	89,89,89,89		
System Specification			
Processor	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)	Memory	3GB
Storage	32GB	Operating System	Android 9.0
WLAN	Support	BT	Support
WWAN	4G/LTE (Optional)	GNSS	GPS/GLONASS (Optional)
Sensors	G-Sensor, Temp. Sensor		
Camera			
Front Camera	2MP Camera		
Mechanical			
Dimension	307 x 225 x 57 mm	Weight	2.5 kg
Mounting	RAM Mount/ VESA Mount	Cooling System	Fanless Design
IO Ports			
USB Port	1 x USB 3.0 Type C (OTG) 1 x USB 2.0 Port	Serial Port	2 x RS232/422/485 (Default RS232)
SD Card Slot	1 x Micro SD Card Slot	SIM Card Slot	1 x Dual-Nano SIM Card Slot
LAN	1 x Gigabit LAN port	Indicator	4 x LED Indicator (Wi-Fi, BT, UPS battery, Screen Blanking, Heater)
DIDO	1 x DIDO (2XDI ; 2XDO) (Optional)	CANBUS	1 x CANBus (Optional)
Environment			
Operating Humidity	5% to 95% RH, Non-Condensing	Operating Temperature	-30°C to 50°C
Storage Temperature	-30°C to 60°C	Shock	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I	IP rating	IP65, Compliance IEC60592

Impact	Support EN62262 IK07 Rating	ESD	Compliant with EN 61000-4-2, Enhanced ESD to ±8kV Direct & ±15kV Air
Certification			
Certification	CE, FCC		
Control			
Button	1 x Power Button, 5 x Function Button (Programmable Function Key Configured by Winset)		
Power			
Battery	400mAh UPS Battery for 20 minutes backup (Optional)	Power Rating	9V~36V with ignition control
Security Function			
SOTI MobiControl	SOTI MobiControl Compliance		
Accessory			

Accessory

- 5M Power Cable with Fuse Kit
- 0.15M Power Converter Cable
- DC Jack Power Cable
- 84W Adapter with power cable
- Quick Start Guide
- Stylus Kit + Screw

Optional Accessory

- 1.8M RS232 Cable
- 2M IP65 LAN Cable
- GPS & LTE 2M Combo Antenna(VM240)
- GPS & LTE 5M Combo Antenna (VM9C)
- GPS & LTE Combo Antenna (VM10S)
- GPS Antenna
- WWAN Antenna
- 2M Waterproof USB Type-A to A Cable
- Cable Clamp Kit
- COM Port + CANBus Cable
- COM Port + DIDO Cable

DIMENSIONS UNIT:MM

