

FM10E

10.4inch Mobile Computer Mounts with Intel® Elkhart lake x6425E



KEY FEATURES

- Intel® Elkhart lake x6425E Processor
- 10.4" 1024 x 768 Panel with PCAP touch screen mobile computer mounts
- Field replaceable front panel to reduce service costs
- IP65 waterproof and dustproof
- Wide range operating temperature



SPECIFICATIONS

Display	
Resolution	1024x768
Contrast Ratio	1200:1
View Angles	88,88,88,88
Touch Mode	With Stylus Support With Gloves Support
Size	10.4 inches
Panel Brightness	400 nits 800 nits(Optional)
Type	Projected Capacitive Multi Touch
System Specification	
Processor	Intel Atom® x6425E (1.5M Cache, up to 3.00 GHz)
Storage	1 x M.2 2242 SSD 128GB 256GB (Optional)
Operating System	Windows 10 IoT Enterprise
BT	Support
GNSS	GPS/AGPS
Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional)
Security	TPM 2.0
WLAN	Support
WWAN	4G/LTE (Optional)
Sensors	G-Sensor, Light Sensor ,Temp Sensor
Camera	
Front Camera	2MP Camera
Environment	
Operating Humidity	5% to 90% RH, Non-Condensing
Storage Temperature	-30°C to 60°C
Vibration	MIL-STD-810G Method 514.6 Procedure I
Impact	Support EN62262 IK07 Rating
Operating Temperature	-30°C to 50°C
Shock	MIL-STD-810G Method 516.6 Procedure I
IP rating	IP65 Certified, Waterproof and Dustproof
ESD	Compliant with EN 61000-4-2, enhanced ESD to ±12kV direct & ±15kV air
Certification	
Certification	CE, FCC, UL60950-1, EN60950-1, PTCRB, FCC (Electromagnetic Emissions), IC (ICES-003)
Control	
Button	1 x Power Button, 6 x Function Button (Programmable Function Key Configured by Winset)
IO Ports	

USB Port	1 x USB Type-C(Tablet) 1 x DB9 Connector for 2 x USB 2.0 Port(Docking)
SD Card Slot	1 x Micro SD Card Slot(Tablet)
Audio	2 x Speaker(Docking) 1 x CANBus or 1 x Audio(Docking)
Indicator	6 x LED Indicator (WLAN, BT, UPS battery, HDD, Screen Blanking, Heater)

Serial Port	2 x COM Port(Docking)
SIM Card Slot	1 x Dual-Nano SIM Card Slot(Tablet)
LAN	1 x Gigabit LAN port(Docking)
CANBUS	1 x CANBus / Audio

Mechanical

Dimension	Tablet: 268 x 214 x 35 mm (10.6 x 8.42 x 1.37 inches) Docking: 202 x 245 x 52 mm (7.9 x 9.6 x 2.04 inches)	Weight	Tablet 1.7 kg (3.75 lbs) Docking 1.6 kg (3.53 lbs)
Mounting	RAM Mount/ VESA Mount	Cooling System	Fanless Design
Docking Housing	Aluminum Alloy Housing		

Security Function

SOTI MobiControl	SOTI MobiControl Compliance
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Accessory

Accessory	5M Power Cable with Fuse Kit 0.3M USB Cable 0.15M Power Converter Cable DC Jack Power Cable 84W Adapter with power cable Cable Clamp Kit Wi-Fi Antenna x 2 Quick Start Guide External Antenna Fixing Bracket Dock + Latch Locking Key Stylus Kit + Screw	Optional Accessory	1.8M RS232 Cable 0.3M Audio Cable 1.8M CAN BUS Cable 1.8M CAN BUS Open Wire Cable 2M IP65 LAN Cable GPS & LTE 2M Combo Antenna(VM240) GPS & LTE 5M Combo Antenna (VM9C) Magnetic Combo Antenna (VM10S) WWAN Antenna
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Power

Battery	7.6V UPS Battery (2S1P) Minimum 30 minutes	Power Rating	Docking: 10V-60V with ignition control Tablet: 12V DC In
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DIMENSIONS UNIT:MM

