



FMT-661M – 8" Windows 11 Fleet Management Terminal with N97 Processor

FMT-661M is a brand new fleet management terminal featuring an 8-inch touchscreen, and an Intel® Alder Lake-N97 processor. It comes pre-installed with the Windows 11 operating system for fleet management applications. The WiFi, LTE/5G, Bluetooth and GNSS modules can be all integrated into the FMT-661M for real-time data exchange, navigation and communication. With its 10-point capacitive touchscreen, users can enjoy user-friendly and efficient operations during their daily tasks.

SPECIFICATIONS

CPU	Intel Alder Lake-N97
Memory Type	4GB DDR4 2666MHz SO-DIMM
Maximum Memory Supported	16GB
Integrated Graphics	Intel® UHD Graphics
Storage	128GB M.2 2280 SATA SSD (up to 2TB)
Display	8"
Resolution	1280 x 720
Contrast Ratio	1000:1
Brightness	750 nits
Color	16.2M
Touch Panel	Projected Capacitive Multi Touch

WiFi	Wi-Fi 6E: 802.11a/b/g/n/ac/ax, 2.4G/5G/6G (optional); Wi-Fi 7: 802.11a/b/g/n/ac/ax/be, 2.4G/5G/6G (optional)
Bluetooth	Bluetooth 5.3 (Dependant on Wi-Fi 6E, optional); Bluetooth 5.4 (Dependant on Wi-Fi 7, optional)
Cellular	4G, LTE (optional); 5G, NSA/SA (optional)
GNSS	GPS, GLONASS, Galileo, BeiDou (optional)
Speaker	8Ω/1W, dual studio speakers
Keypad	Power on/off; brightness and volume adjustment; 4x function keys, function switch key, power LED indicator
I/O	2x USB 2.0 (M12), 2x RS-232 (M12), 1x GbE (M12), 1x SIM Card Slot (2x optional), 2x CAN2.0B (M12, optional)
Antenna	4x SMA connectors for Wi-Fi, Bluetooth, 4G, GPS (optional); 7x SMA connectors for Wi-Fi, Bluetooth, 5G, GPS (optional); 2x TNC connectors for RTK (optional)
IP Rating	IP65
Power Requirement	8-36VDC
Dimensions	235 x 168 x 49.5 mm (9.25 x 6.61 x 1.95 inches)
Weight	1.55 kg (3.42 lbs)
Certification	CE, FCC, MIL-STD-810H
Operating Temperature	-30 to 60°C (-22 to 140°F)
Storage Temperature	-40 to 70°C (-40 to 158°F)
Relative Humidity	95% RH non-condensing
Mounting Mode	VESA 75
OS Software Supported	Windows 11 64-bit
Global P/N / SKU	2907858

Ordering Options

FMT-661M (SKU# 2907858): 8" Windows 11 Fleet Management Terminal with Intel® Alder Lake-N97 Processor

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