



EM-IS19J

Ultra-Slim Rugged Windows Tablet for Business Use



Ultra-Slim Rugged Windows Tablet EM-IS19J

Built for Seamless Service



The EM-IS19J features an IP67 lightweight design powered by the Intel N5100 processor and Windows 11, delivering reliable performance for demanding environments. Ideal for retail, food & beverage, and hospitality, it enables fast data capture and all-day productivity.

- Intel N5100 processor for smooth business operations
- Ultra-slim 12.7mm body for lightweight portability
- 10.1" sunlight-readable touchscreen with stylus support
- Supports Wi-Fi 5, 4G, and optional 5G for fast connectivity
- 2D barcode scanner and front-facing NFC for easy data collection
- IP67 protection & 1.8m drop resistance for harsh conditions



Durability	· MIL-STD-810Hcertified · 6ft, 26 drops(eachside,edge, and corner) · IP67 compliant · ±8kV contact discharge, ±15kV air discharge	Network & Connectivity	· Optional 5G Redcap · 5G NR SA: n1/2/3/5/7/8/12/13/14/18/ 20/25/26/28/ 30/38/40/41/48/66/70/ 71/77/78/79 · LTE-FDD: B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/ 26/28/30/66/70/71 · LTE-TDD: B34/38/39/40/41/42/43/48 · GPS, Glonass
Operating System	· Windows 11 Home · Optional windows 11 Pro/IOT	Security	· Integrated TPM2.0 · Fingerprint scanner · Front-facing HF-RFID (NFC) reader
Processor	· Intel N5100 (4MB cache, up to 2.8GHz, 4 cores, 4 threads, TDP 6W)	Data Capture	· 1D/2D barcode reader
Graphics	· Intel® HD Graphics Gen 11 LP	I/O Interface	· USB 3.2 (Type-C) x2 · 12-pin Pogo pin x1 · Nano SIM card & Micro SD card
Memory	· 8GB LPDDR4x on board	Battery & Charging	· AC adapter: 100-240V, 50Hz-60Hz, 33W · Li-ion battery, 7.74V, 4800mAh, about 7.4 hours · RTC 3V/1mAh on board
Storage	· 128GB eMMC · Optional 256GB eMMC	Environment	· Operating temperature: -20°C to 60°C (-4°F to 140°F) · Storage temperature: -30°C to 70°C (-22°F to 158°F) · Humidity: 95% (non-condensing)
Display	· 10.1", FHD (1200x1920), 700 nits · 10 point capacitive touch screen, supports MPP702 active pen	Dimension	· 260 mm (L) × 174.7 mm (W) × 12.7 mm (H)
Audio	· Integrated microphone · Integrated 1W speaker x2 · Class K	Weight	· 930g
Camera	· FF 5.0 MP front camera · AF 8.0 MP rear camera and flashlight	Accessories	· Standard: Adapter, Cable (Type-C), Rotatable hand strap · Optional: Docking charger, Card payment module, Multifunction stand, Simple stand, Leather keyboard, Hand strap, Stylus
Keyboard & Input	· Scan key x1 · Volume up key x1, Volume down key x1, Power key x1	Warranty	· One-year limited warranty standard
Network & Connectivity	· Intel® Wi-Fi 5 (802.11 ac) · Bluetooth® 5.2 · 4G LTE · LTE-FDD: B1/3/5/7/8/20/28 · LTE-TDD: B38/40/41 · GSM: /		

ACCESSORIES

Standard



Adapter



Cable (Type-C)



Rotatable Hand Strap

Optional



Docking Charger



Card Payment Module



Multifunction Stand



Simple Stand



Leather Keyboard



Hand Strap



Stylus

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