



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-810H certified 6ft, 26 drops (each side, edge, and corner) - IP67 compliant ±8kV contact discharge, ±15kV air discharge
Operating System	- Windows 11 Home - Optional windows 11 Pro/IOT
Processor	- Intel N5100 (4MB cache, up to 2.8GHz, 4 cores, 4 threads, TDP 6W)
Graphics	Intel® HD Graphics Gen 11 LP
Memory	8GB LPDDR4x on board
Storage	128GB eMMC - Optional 256GB eMMC
Display	10.1", FHD (1200x1920), 700 nits 10 point capacitive touch screen, supports MPP702 active pen
Audio	- Integrated microphone - Integrated 1W speaker x2 - Class K
Camera	- FF 5.0 MP front camera - AF 8.0 MP rear camera and flashlight
Keyboard & Input	- Scan key x1 - Volume up key x1, Volume down key x1, Power key x1
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: /

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
Security	- Integrated TPM2.0 - Fingerprint scanner - Front-facing HF-RFID (NFC) reader
Data Capture	1D/2D barcode reader
I/O Interface	- USB 3.2 (Type-C) x2 12-pin Pogo pin x1 - Nano SIM card & Micro SD card
Battery & Charging	- AC adapter: 100~240V, 50Hz~60Hz, 33W - Li-ion battery, 7.74V, 4800mAh, about 7.4 hours - RTC 3V/1mAh on board
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)
Dimension	260 mm (L) × 174.7 mm (W) × 12.7 mm (H)
Weight	930g
Accessories	- Standard: Adapter, Cable (Type-C), Rotatable hand strap - Optional: Docking charger, Card payment module, Multifunction stand, Simple stand, Leather keyboard, Hand strap, Stylus
Warranty	One-year limited warranty standard

1. Please contact your sales representative for feature availability.
2. Battery life data is provided by Emdoor's laboratory. Default test conditions: 300 nits display brightness, 30 cm/70 dB sound level. Actual results may vary depending on test environments and methods.
3. Certified to MIL-STD-810H and IP standards. For specific test items and methods, please refer to the latest official test report.
4. Body dimensions and weight are measured by Emdoor's laboratory. Variations may occur due to measurement methods and manufacturing processes.
5. All product images, specifications, user interface, and features are for reference only and may vary by production batch or other factors. All information is subject to change without prior notice.

ACCESSORIES

Standard



Adapter



Cable (Type-C)



Rotatable Hand Strap

Optional



Docking Charger



Card Payment Module



Multifunction Stand



Simple Stand



Leather Keyboard



Hand Strap



Stylus

CONTACT US

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