RT-I87J

8" Rugged Windows Tablet

Model specifications



Display: 8-inch
Operating system: Windows 11 Home
Protection: IP65
Battery: Removable battery 7.6 V/5000 mAh; RTC (3 V/1 mAh)

Product Form

Specification	Standard	Optional
Product Form	8" Rugged Windows Tablet	
Dimensions	236.7 × 155.7 × 20 mm	
Weight	910 g	
Screen size	8.0 in	
Resolution	1200 × 1920	800 × 1280
Brightness	550 nits	700 nits
Touch Panel	10-point tempered glass capacitive	
Battery	Removable lithium-polymer battery 7.6 V/5000 mAh; RTC (3 V/1 mAh)	
Camera	Front 5 MP; Rear 8 MP autofocus	
Speaker / Microphone	1 W speaker × 1; Mic × 1	

Hardware Configuration

Specification	Value
CPU	Intel Celeron N5100
GPU	Intel HD Graphics Gen 11 LP
RAM	LPDDR4x (8 GB)
Storage	eMMC (128 GB)
Gravity sensor	Supported

System

Specification	Standard	Optional
Operating System	Windows 11 Home	Windows 11 Pro/IoT

Wireless Connection

Specification	Standard	Optional
Wi-Fi	Wi-Fi 5	
Bluetooth	Bluetooth 5.0	
Cellular network	4G LTE (EC200A-EL); LTE-FDD: B1/3/5/7/8/20/28; LTE-TDD: B38/40/41; WCDMA: B1/5/8	4G LTE (SLM750-VA); LTE-FDD: B2/4/5/12/13/17/18/25/26; LTE-TDD: B41 WCDMA: B2/4/5; CDMA&EVDO: BC0/BC1; GSM: 850/1900; 4G LTE (SLM750-VSA); LTE-FDD: B2/4/5/7/8/28; LTE-TDD: B40 WCDMA: B2/5/8; GSM: 850/900/1900
GNSS	supports GPS/GLONASS	
NFC		HF-RFID (NFC) reader (NXP300)

Data Collection

Specification	Standard	Optional
Barcode scanning		1D/2D barcode reader (N3680); 1D/2D barcode reader (M1)

Interfaces

Specification	Value
USB Interfaces	USB 3.0 (Type-A) × 1
Earphone Jack	3.5 mm Audio Jack × 1
Memory card	microSD card, Maximum 512 GB
SIM Card	Nano-SIM × 1
HDMI	HDMI 2.0a mini × 1
POGO PIN	12-pin pogo connector
Type C Interfaces	USB 3.1 (Type-C) × 1

Other

Specification	Standard	Optional
Power Supply	AC adapter: 100-240 V, 50 Hz-60 Hz, 33 W	
Protection and standards	IP65; MIL-STD-810H; CE; CCC; FCC; MSDS; IEC 62133	
Accessories	Strap, 33 W Fast Charging Adapter	Charging Dock, Vehicle-mounted Bracket, Tempered Glass Film, Leather Case, 12 V / 4 A Car Charger, 4-Bay Charger RT-ACC-MDC87J

Specifications vary by configuration and region. Confirm the exact configuration in your quotation.