RT-I10A

10.1" Rugged Windows Tablet

Model specifications



Display: 10.1-inch
Operating system: Windows 11 Pro
Protection: IP65
Battery: Removable battery 7.4 V/5000 mAh; Built-in battery 7.4 V/860 mAh

Product Form

Specification	Value
Product Form	10.1" Rugged Windows Tablet
Dimensions	289.9 × 196.7 × 21.2 mm
Weight	1,230 g
Screen size	10.1 in
Resolution	1200 × 1920
Brightness	700 nits
Touch Panel	10-point capacitive touch, hardness 7H+, scratch-resistant, default supports stylus
Battery	Removable lithium-polymer battery 7.4 V/5000 mAh; Built-in lithium-polymer battery 7.4 V/860 mAh
Camera	Front 2 MP; Rear 8 MP autofocus
Speaker / Microphone	1 W speaker × 1; Mic × 1

Hardware Configuration

Specification	Standard	Optional
CPU	Intel Core i5-1235U	Intel Core i7-1255U (12 MB Cache, up to 4.7 GHz, 10-core, 12-thread, TDP 15 W)
GPU	Intel Iris Xe Graphics eligible	
RAM	LPDDR4x (16 GB)	
Storage	SSD (128 GB)	256 GB/512 GB/1 TB PCIe SSD
Gravity sensor	Supported	

System

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

Wireless Connection

Specification	Standard	Optional
Wi-Fi	Wi-Fi 6 (802.11ax)	
Bluetooth	Bluetooth 5.1	
Cellular network	4G LTE (EC200A-EL); LTE-FDD: B1/3/5/7/8/20/28; LTE-TDD: B38/40/41; WCDMA: B1/5/8; GSM: /	
5G network		5G (Redcap)
GNSS	GPS/GLONASS	GPS / BeiDou/GLONASS
NFC		HF-RFID (NFC) reader (NXP300)

Data Collection

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

Interfaces

Specification	Standard	Optional
USB Interfaces	USB 3.1 (Type-A) × 1	
Earphone Jack	3.5 mm Audio Jack × 1	
Memory card	TF × 1	
SIM Card	SIM × 1	
HDMI	HDMI 2.1a mini × 1	
DC Interfaces	5.5 mm DC input jack × 1	
POGO PIN	12-pin pogo connector	
DB9 Interfaces		× 1 (RS232) 9-pin full function
RJ45 Interfaces	(10/100/1000 M) Gigabit Ethernet × 1	
Expansion Interfaces		× 1 USB 2.0 Type-A
Type C Interfaces	USB 3.0 (Type-C) × 1	

Other

Specification	Standard	Optional
Power Supply	AC adapter: 100-240 V, 50 Hz-60 Hz, 64.98 W (19 V/3.42 A)	UK plug; US plug
Protection and standards	IP65; MIL-STD-810H; CE; CCC; FCC; MSDS; IEC 62133	
Accessories	Strap, Handle, 19 V/3.42 A Adapter	Charging Dock, Vehicle-mounted Bracket , Removable Battery, 4-Bay Charger RT-ACC-MDC10J
Expansion options	Ethernet, Serial Port, USB port 2.0, 2D barcode module;4 options, choose 1	

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