RT-I17J-EX

10.1" Rugged Windows Tablet

Model specifications



Display: 10.1-inch
Operating system: Windows 11 Home
Protection: IP65
Battery: Removable battery; 5000 mAh/7.6 V

Product Form

Specification	Standard	Optional
Product Form	10.1" Rugged Windows Tablet	
Dimensions	274.9 × 188.7 × 23.1 mm	
Weight	Approx. 1,140 g (bare unit)	
Screen size	10.1 in	
Resolution	1200 × 1920	800 × 1280, HD
Brightness	400 nits	700 nits
Touch Panel	10-point tempered glass capacitive, G+G, hardness 7H	
Battery	Removable lithium-polymer battery; 5000 mAh/7.6 V	
Camera	Front 5 MP; Rear 8 MP, supports autofocus, with flash	
Speaker / Microphone	Built-in 8 Ω/1 W speaker × 2; microphone × 1, sensitivity: -42 dB, output impedance 2.2 kΩ	

Hardware Configuration

Specification	Value
CPU	Intel Celeron N5100 processor, 4-core 4-thread, embedded 4 MB Smart Cache, TDP 6 W, max frequency 2.8 GHz
GPU	Intel HD Graphics Gen 11 LP
RAM	8 GB DDR
Storage	128 GB eMMC
Gravity sensor	Supported
Flash	Supported

System

Specification	Standard	Optional
Operating System	Windows 11 Home	Windows 11 Pro; Windows 10 Home; Windows 10 IoT

Wireless Connection

Specification	Standard	Optional
Wi-Fi	Wi-Fi 802.11 (a/b/g/n/ac); 2.4 GHz / 5.8 GHz dual-band	
Bluetooth	Bluetooth 5.0 (BLE)	
Cellular network	LTE FDD: B1/B3/B7/B8/B20; LTE TDD: B40; WCDMA: B1/B5/B8; GSM: 900/1800 MHz	EC25-AF, 750-VA, 750-VSA
GNSS	supports GPS (L1 1.575 GHz C/A code), GLONASS (L1 1.602 GHz), Cold start time: ≤ 60 s	
NFC		NXP300; NXP NFC 13.56 MHz; supports ISO/IEC 14443 A/14443 B/15693/18092/mifare Protocol; stated reading distance: 4 cm

Data Collection

Specification	Standard	Optional
Barcode scanning		Honeywell N3680

Interfaces

Specification	Standard	Optional
USB Interfaces	USB 3.0 × 1 (USB Type-A port, host data Transmission)	
Earphone Jack	Ø3.5 mm audio jack × 1	
Memory card	3-in-1 Card Slot (microSD card, Maximum 512 GB; nano-SIM × 1)	
HDMI	HDMI 2.0a mini × 1	
POGO PIN	12-pin pogo connector × 1	
DB9 Interfaces		RS232 serial port × 1
RJ45 Interfaces	10/100 M adaptive × 1	
Expansion Interfaces		USB 2.0 × 1
Type C Interfaces	Type-C 3.1 × 1 (Charging and Data Transmission, Full Function Type-C)	

Other

Specification	Standard	Optional
Power Supply	PD Fast Charging Adapter +Type-C data Cable (1 m)	
Protection and standards	IP65; MIL-STD-810G; CE; CCC; FCC; UN38.3; MSDS; IEC 62133; ATEX Zone 2	
Accessories	Strap, PD Fast Charging Adapter	Charging Dock, Vehicle-mounted Bracket , 12 V/4 A car Charger Male connector Ø4.0 mm, Tempered Glass Film, 4-Bay Charger RT-ACC-MDC87J
Expansion options	RJ45 Ethernet, DB9 (RS232) serial port, USB 2.0 interface3 options, choose 1	

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