



**CPU HIGH PERFORMANCE
COMPARABLE TO CORE I3/I5
WI-FI, BLUETOOTH, 4G LTE
KEYBOARD WITH TOUCHPAD
WINDOWS 10 PRO/IOT**

Model		RUGGED TABLET PC RUGGEDPAD SERIES 200
Display		12.1"
Resolution		1920 x 1200
Touchscreen		Capacitive multi-touch with Gorilla Glass
Platform		Intel Kaby Lake
CPU		Dual-Core m3-7Y30
System Memory		4GB (8GB in optional)
Graphics		Intel HD graphics, Dual Display
Storage		128GB (256GB or over, in optional)
Camera		2MP front, 5MP rear
Networking		Fast Ethernet, Wireless, Bluetooth, GPS, 4G LTE
Interfaces		1 x RJ45, 4 x USB, 2 x RS232, HDMI, Audio, SIM card
Optionals		Built-in 1D/2D barcode scanner, RFID tags HF
Functions		-
Battery		Lithium-Ion, long-lasting, rechargeable and user replaceable
Power input		DC:12V with AC-DC Power Adapter
Optional power		Vehicle Adapter
Mounting		VESA mount or RAM mount by Tablet cradle or Rugged Docking
Accessory		Hand holder (included), Shoulder Straps, Capacitive Pen, LCD Protection Film Battery Pack, Docking Station, Rugged Docking for 2-In-1 tablet & panel PC, Keyboard
IP Rating		Full IP65 Fully Rugged
Cooling		Fanless solution
Environment		-10°C to +50°C
OS Supported		Windows 10 professional or IoT
Certification		CE, MIL-STD-810G, WEEE / RoHS
Dimension (mm)		320 x 216 x 23
Weight (g)		Approx. 1500
Ordering Code		RT 212 : CPU Core m3, RAM 4GB, SSD 128GB, OS Windows
Optional		RT 212-2D : Tablet PC with 2D barcode scanner

Model		RUGGEDPAD RT 212 DETAILS
Display	12.1 Inch 16:10, IPS display	
Resolution	Portrait or landscape orientation with automatic screen rotation	
Touchscreen	support multi-point touch, it work with gloves (thickness is around 0.5mm)	
CPU	m3-7Y30 with Cores:2, Threads:4, Frequency:2,60GHz, Cache: 4MB	
Camera	Autofocus	
Networking Type	Fast Ethernet 10/100 Mbit/s	
Cellular Network	4G: TDD-LTE/FDD-LTE, 3G: WCDMA/CDMA, 2G: GSM/GPRS	
Bluetooth	Bluetooth 4.2	
Wireless	WiFi 802.11 (a/b/g/n), Frequency 2.4GHz, 5.0GHz Dual-band WiFi	
GPS	support Navstar GPS, AGPS (Assisted GPS)	
Interfaces Type	LAN type RJ45, USB 3.0, USB 2.0, RS232 type DB9, HDMI, Speaker & audio jack	
Button	power ON OFF, volume control, barcode scanner	
RFID Type	RFID HF 13.56MHz, Near-field communications (NFC), ISO 14443A/B protocol	
Barcode	Built-in Honeywell N3680 barcode scan engine, fully decoded 1D/2D	
Fingerprint	-	
Sensors Type	Gravity sensor support	
Power input	DC:12Volt / 4A Power Jack and AC:100~240Volt - 50Hz/60Hz Power Adapter	
Battery Type	Lithium-Ion polymer, 3.7V / 12600mAh	
OS Windows	Pre-installed Microsoft Windows 10 Professional (or Windows 10 IoT Enterprise)	
Security	Trusted platform module - TPM 2.0	
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