

RT-08NF

8" Intel® Jasper Lake Quad-core N5100
Windows Rugged Tablet



IP 67

Features:

- 8" WXGA (1280x800) 500 nits IPS LCD
- Intel® Celeron N5100 CPU, 1.1-2.8 GHz
- WiFi 802.11a/b/g/n/ac, Bluetooth 4.0, GPS+GLonass
- 5MP Front and 8MP Rear Camera
- Optional 2D Barcode Scanner & NFC/RFID
- 5 and 10 points touch PCAP touch screen, Optional AG+AF
- Built-in 5000 mAh 7.6V battery
- IP67 Compliant, Drop 1.2m
- Windows 10 / 11

Specifications:

System Hardware

CPU	Intel® Jasper Lake Quad-core N5100 1.1GHZ~2.8GHz	MIC	Dual MIC
Memory	8GB	Earpiece	Waterproof earpiece
Storage	128GB	Button	Power button, Volume +/-, 1*Customize function key 1*Barcode scanner shortcut key
Camera	5MP front camera with fixed focus 8MP rear camera with auto focus	LED Indicator	Charging indicator
Speaker	Dual speaker, 1.2W/8Ω	Sensor	G sensor

Display

LCD Type	8" TFT-LCD	Luminance	500 cd/m ² , Optional 800 / 1000 cd/m ²
Max. Resolution	1280*800, Optional 1920*1200 800cd/m ²	Touchscreen	5-Points projected capacitive touch screen, up to 10-points Optional AG+AF
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

OS

OS	Windows 10 / 11
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I/O Interface

POGO PIN	1*POGO PIN(USB+Charging)	LAN	1*RJ45
USB	1*USB Type C(USB OTG+Charging) 1*USB 2.0, TYPE A	COM Port	optional
Video	1*mini HD	SIM Card Slot	1*Micro SIM Card Slot
Audio	3.5mm Headphone Jack	TF Card Slot	1*TF Card Slot, up to 256GB
DC Jack	1*DC Jack	Aviation Plug	Expansion 1*CAN

Communication			
WWAN	Option: EC-25EC (Europe/Middle East/	WIFI	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI
	Africa/Korea/Thailand)	Bluetooth	Bluetooth 5.1 (BLE) class1, Transmission
	LTE FDD: B1/B3/B7/B8/B20/B28A		range: 10m
	WCDMA: B1/B8	GNSS	U-blox GPS+GLonass
GSM: B3/B8			
Extended Functions			
NFC	13.56MHz, support 14443A/14443B/15693	ID Card Recognition	Optional ID card recognition module
RFID	Optional RFID/HF RFID/UHF RFID	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1
Power			
Power Input	12V DC Input, 12V/4A power adapter	Battery Life	8 hours (Play 1080P video under LCD 50%
Battery	5000mAh, 7.6V Li-Ion, not removable		backlight)
Environment			
Drop	1.2m free fall to the cement floor	Operating Temp.	-20℃ ~ 60℃
IP Rating	IP67	Storage Temp.	-30℃ ~ 70℃
Certificate			
Certificate	CE, ROHS, UN38.3, MSDS, IEC62133, Ex ib II B T4 Gb		
Mechanical			
Dimension (W x H x D)	226*145*21.8 mm	Weight	0.86 KG
		Color	Black
Accessory			
Accessory	Hand strap, 12V/3A power adapter		
Optional Accessory	Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Type-C OTG cable		

Product Six Views:

