

RT-10U

10.1" Intel® Jasper Lake Quad-core N5100
Linux Rugged Tablet

Features:

- 10.1" WXGA (1280x800) 500 nits IPS LCD
- Intel® Celeron N5100 CPU, 1.1-2.8 GHz
- Optional Wifi 2.4G+5G, Bluetooth 5.0
- 8MP Rear Camera
- Optional 2D Barcode Scanner & NFC/RFID
- 5 and 10 points touch PCAP touch screen, Optional AG+AF
- Built-in 6000 mAh 7.6 V battery
- IP67 Compliant, Drop 1.2m
- Ubuntu 20.06



IP 67

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	8MP rear camera with auto focus	LED Indicator	Charging indicator
Speaker	Dual speaker, 1.2W/8Ω	Sensor	Optional

Display

LCD Type	10.1" 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	Asahi Glass, hardness 6H, light transmittance 85%		

OS

OS	Ubuntu 20.06
----	--------------

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	Optional Expansion 1*CAN

Communication

Optional WWAN	Option: EC-25EC (Europe/Middle East/Africa/Korea/Thailand) LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8	Optional WIFI	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI
		Optional Bluetooth	Bluetooth 4.0 (BLE) class1, Transmission range: 10m
		Optional GNSS	U-blox GPS+GLonass

Extended Functions

NFC	Optional 13.56MHz, support	ID Card Recognition	Optional ID card recognition module
RFID	14443A/14443B/15693 Optional RFID/HF RFID/UHF RFID	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1

Power

Power Input	12V DC Input, 12V/3A power adapter	Battery Life	8 hours (Play 1080P video under LCD 50% backlight)
Battery	6000mAh, not removable 7.6V Li-Ion		

Environment

Drop	1.2m free fall to the wooden floor	Operating Temp.	-10°C ~ 50°C
IP Rating	IP67	Storage Temp.	-30°C ~ 70°C

Certificate

Certificate	CE, ROHS, UN38.3, MSDS, IEC62133
-------------	----------------------------------

Mechanical

Dimension (W x H x D)	278*185*22 mm	Weight	1.12 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:

