



FEATURES

- 8" WUXGA display (1920 x 1200)
- **Visible** under sunlight
- Windows 11 Pro
- Intel Celeron **Alder Lake** CPU up to 3.40Ghz
- 4G Modem (LTE) + **Dedicated GPS** + **Wi-Fi 6** + **BT**
- Cold-swappable battery



IP65



MIL-STD 810H



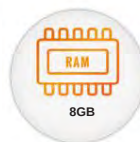
-20 ~ 60°C



GORILLA
GLASS



128GB



8GB



Celeron N100



WINDOWS 11



THUNDERBOOK

RUGGEDFORLIFE

SYSTEM

CPU	Intel Celeron N100 Quad Core up to 3.40GHz
GPU	Image processing unit 6.0 Gaussian Neural Accelerator 3.0
MEMORY	8GB RAM
STORAGE	128GB SSD
OPERATING SYSTEM	Windows 11 Pro

IN/OUT

WIFI	WiFi 6 802.11 Dual a/b/g/n/AC/AX Authentication: WPA/WPA2, 802.1X(EAP-TLS, TTLS, PEAP, EAP-SIM/AKA/AKA') Encryption: WEP, TKIP, AES-CCMP, WPA2-PSK
BLUETOOTH	5.2
4G MODEM	GSM:900/1800 LTE-FDD:B1/B3/B5/B7/B8/B20/B28 LTE-TDD:B38/B40/B41 LTE: Category 4
GPS	Dedicated GPS
PORTS	1 x USB 3.0 Type C 1 x USB 3.0 Type A 1 x Mini HDMI 1 x Audio 1 x Nano SIM slot 1 x Micro-SD (up to 1TB) 1 x DC-Jack 1 x Docking connector
SOUND	Integrated Speaker and Microphone
CAMERAS	Front 5 Mp Rear 8 Mp Auto-Focus + Flash
BUTTONS	Volume (+ / -), Power, Home, Scanner trigger button
SENSORS	Gyroscope

DIMENSIONS AND WEIGHT

WEIGHT	820 g
DIMENSIONS	236.7 x 155.7 x 20.8 mm

INDUSTRIAL PROTECTION

ANTI-DUST	Full IP65
ANTI-WATER	
ANTI-FALLS	MIL-STD 810H
ANTI-SHOCK	
CHASSIS	Aluminum Chassis
TEMPERATURE OPERATIONAL	-20°C ~ 60°C
HUMIDITY	5% - 95%

POWER SUPPLY

BATTERY	7h of autonomy 5.000mAh 38Wh 7.6VDC Cold swappable
ADAPTER OF CURRENT	Input: 100-240VAC, 50-60Hz Output: 12VDC 4A Charging: DC-Jack

INCLUDED IN BOX

ADAPTERS	220VAC charger
HAND SUPPORT	4 attachment points

SCREEN

SIZE	8" IPS LCD
BRIGHTNESS	550 Nits
RESOLUTION	WUXGA (1920 x 1200)
BACKLIGHT	LED
TECHNOLOGY TOUCH	Projected Capacitive (PCAP) Multi-Touch (10 points)

OPTIONAL

CODE READER	Honeywell N4680 1D & 2D
NFC	13.56MHz 3-5cm 14443A/14443B/15693/18092/mifare



THUNDERBOOK
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PURCHASE CONFIGURATIONS

PART NUMBER

DESCRIPTION

F1821P58A05A9S07AU*

8GB, 128GB, Windows 11 Pro, 4G Modem

F1821P58A05A9S07AB

8GB, 128GB, Windows 11 Pro, 4G Modem, Barcode Reader

* default option

OPTIONAL ACCESSORIES

THB2408012

Vehicle Cradle Support with Replicator



THB2408014

Desktop Docking Station and Battery Charger



THB2211004

Replacement battery



THB1709070

Shoulder Strap Support



THB2202011

Capacitive touch pen

