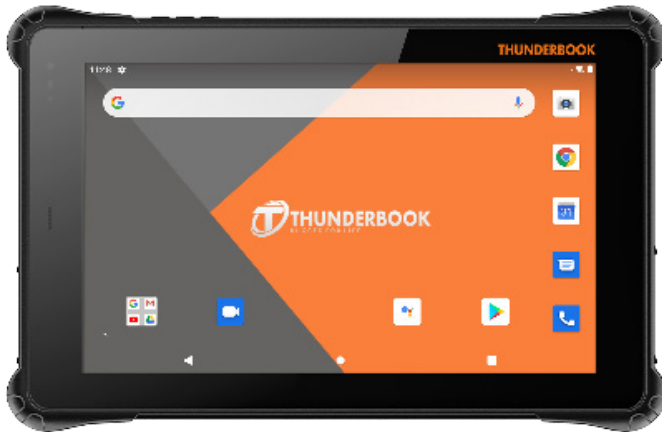
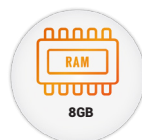




FEATURES

- 8" WXGA screen (1280 x 800)
- Windows 11
- Intel N5100 CPU 1.1GHz up to 2.8GHz
- 4G modem (LTE) + GPS
- 6 Hours Autonomy

1. USB 2.0 type A
2. Audio
3. Mini-HDMI
4. USB 2.0 type C
5. RFID reader trigger
6. Volume +/-
7. Power button
8. Trigger barcode reader
9. Microphone
10. Front camera
11. LED Indicator
12. RJ45
13. 2 x Aviation ports (DC-In, USB 2.0 or RS-232)
14. Pogo pin
15. Speaker



SYSTEM

CPU	Intel Celeron N5100 Quad Core 1.1 GHz up to 2.8 GHz
MEMORY	8GB RAM
STORAGE	128GB eMMC
OPERATING SYSTEM	Windows 11 Enterprise

DIMENSIONS AND WEIGHT

WEIGHT	900 g
DIMENSIONS	236 x 156 x 23 mm

IN/OUT

WIFI	802.11 Dual a/b/g/n/AC Authentication: WPA2/WPA3, 802.1X(EAP-TLS, TTLS, PEAP, EAP-SIM/AKA/AKA') Encryption: WPA2-PSK, AES-CCMP
BLUETOOTH	4.2
LTE	GSM:850/900/1800/1900 LTE-FDD: B1/B3/B5/B7/B8/B20/B38/B39/B40/B41 LTE-TDD: B34/B39 LTE: Category 4
GPS	GPS Dedicado (Ublox)
PORTS	1 x USB 2.0 type C for data and charging 1 x SIM (micro) 1 x Micro SD (up to 256 GB) 1 x USB 2.0 type A 1 x mini HDMI 1 x RJ45 (1000M) 1 x Audio/Microphone 1 x Pogopin 2 x Aviation ports (Optional) Choose between: USB 2.0, RS232 or DC-in
CAMERAS	Front 5 Mp Rear 13 MP Auto-Focus + Flash
SONIDO	Integrated Speakers and Microphone
BUTTONS	Volume (+ / -), Power, and 2 x Function buttons
SENSORS	Proximity sensor Gyroscope Compass Ambient light sensor

INDUSTRIAL PROTECTION

DUST-PROOF WATER-PROOF	Full IP67
DROP-PROOF SHOCK-PROOF	MIL-STD 810H
CHASSIS	Aluminium Inner Chassis
OPERATING TEMPERATURE	-20°C ~ 60°C
HUMIDITY	5% - 95%

POWER SUPPLY

BATTERY	6h battery life 5.000mAh Cold Swappable
POWER ADAPTER	In: 100-240VAC, 50-60 Hz Out: 5VDC 3A Charge: DC-jack

INCLUDED IN BOX

ADAPTERS	Charger 220VAC DC-Jack
HANDSTRAP	4 attachment points

SCREEN

SIZE	LCD 8" IPS
BRIGHTNESS	750 Nits
RESOLUTION	WXGA (1280 x 800)
BACKLIGHT	LED
TOUCHSCREEN TECHNOLOGY	Projected Capacitive (PCAP) Multi-Touch (5 points)

OPTIONAL

BARCODE READER	Honeywell N3680 1D & 2D
NFC	Frequency: 13,56 MHz ISO/IEC 14443A/B/15693/18092 Reading range: 2-5 cm
RFID	HF: 13.56MHZ, Soporta ISO/IEC 14443A/14443B/15693 UHF: PR9200 / R2000
FINGERPRINT SCANNER	ISO19794 / ANSI378 / WSQ/JPEG2000, FIPS-201

BUYING INFORMATION

PART NUMBER		DESCRIPTION
J1820P07A03A8S08AU*		8GB, 128GB, Windows 11 Enterprise, Modem 4G
J1820P07A03A8S08AB		8GB, 128GB, Windows 11 Enterprise, Modem 4G, Barcode Reader
J1820P07A03A8S07AU		8GB, 128GB, Windows 11 Pro, Modem 4G
J1820P07A03A8S07AB		8GB, 128GB, Windows 11 Pro, Modem 4G, Barcode Reader
J1820P07A03A8S02AU		8GB, 128GB, Windows 10 Pro, Modem 4G
J1820P07A03A8S02AB		8GB, 128GB, Windows 10 Pro, Modem 4G, Barcode Reader

*default option