

Model: IAL08-P
8'' Rugged Intel® Alder LAKE N100 Tablet PC



Main Feature

- Intel® Alder LAKE N100 Quad-Core processor
- Capacitive Multi-Touch screen with scratch-resistant Corning® Gorilla® Glass
- WLAN, BT, NFC & 4G LTE technologies for seamless communication
- IP65 Water & Dust Protection
- 4'' Drop/Shock Rating (MIL-STD-810G)
- Long Battery Life, up to 8 Hours



Specification	
Model	IAL08-P
Processor	Intel® Alder LAKE N100 quad-core, 6M cache, up to 3.4 Ghz
Memory	Onboard 8GB LPDDR5
Storage	Onboard 128 GB SSD

Operating System	Windows 10 or 11 Pro. 64 bit
Display	Display Type : 8'' <u>IPS LED Panel</u> Resolution : 1920 × 1200 Luminance : 550 nit
Touch Screen	5 Points P-CAP multiple touch Corning® Gorilla® Glass
Camera	Front Camera: 5MP, Rear Camera: 8MP w/Auto-Focus
Power & Battery	110-240VAC to 12V/4A DC Adapter Input, & 7.6VDC 5000mAH, 6 Hour Runtime
2G/3G/4G	WCDMA: B1/5/8; LTE FDD: B1/B3/B5/B7/B8/B20/B28; LTE-TDD B38/B40/B41
GPS (GPS, glonass)	Support: GPS / Glonass
WIFI	WIFI6 802.11(a/b/g/n/acR2/ax 1x1) frequency 2.4G+5.8G Dual-band WIFI intel AX101
Bluetooth	BT5.2
Speaker	1 watt x2
Sensor	Gravity Sensor
I/O Interface	HDMI 2.0 MINI x 1, USB 3.0 Type-A x 1, USB Type-C (Data & Charging) x 1, SIM Card x 1, TF Card x 1, 12pins Pogo Pin x 1, Ø3.5mm standard earphone jack x 1
(Optional) 2D barcode	2D barcode Scanner (Module)
Proof rate	IP65 - water proof, Dropping proof 1.2 meter
Construction	ABS, Plastic and Heavy duty steel
Environment	Operating temperature: -20° C to 60° C Relative humidity: 10% to 90%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 5-50G /peak(11m sec)
Compliance	CE; FCC
Dimension W x H x D (mm)	237 x 156 x 20 / Net weight: 0.9 Kg
(Optional) accessories	Docking Charger, Hand-strap, Removable Battery, Vehicle Mount, Stylus ...



Ordering Information

IAL08-P	8'' Rugged Intel® Alder LAKE N100 Tablet PC with Win 10 or 11 Pro. 64 bit
(Optional) 2D barcode	2D barcode Scanner (Module)
(Optional) NFC	NFC scanner - 13.56MHz support ISO/IEC 14443A/B, 15693, 18092