

Model: IA12-V
12.2" Rugged Intel® Atom™ Tablet PC



Main Feature

- Intel® Atom™ x5-Z8350 Quad-Core processor
- 12.2" FHD LED Panel with 1920 x 1200 resolution
- 10 Points Capacitive 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 6 Hours



| Specification | |
|------------------|--|
| Product Model | IA12-V |
| Processor | Intel® Atom™ x5-Z8350 quad-core, 1.44 Ghz (2M cache, up to 1.92 Ghz) |
| Memory | Onboard 4GB DDR3L |
| Storage | Onboard 128GB eMMC |
| Operating System | Windows 10 Pro. 64 bit |

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|--|---|
| Display | Display Type : 12.2'' <u>IPS LED Panel</u> Resolution : 1920 × 1200 Luminance : 280 nit |
| Touch Screen | 10-Point P-CAP multiple touch Corning® Gorilla® Glass |
| Camera | Front Camera: 2MP, Rear Camera: 5MP w/Auto-Focus |
| Power & Battery | 5V/3A DC Input & 3.7VDC 12600mAH, 10 Hour Runtime |
| 4G | 4G LTE module |
| GPS (GPS, glonass) | Support: GPS + Glonass |
| WIFI | WIFI 802.11(ac/b/g/n) 2.4G+5G Dual frequency |
| Bluetooth / NFC | BT & NFC Support |
| Speaker | 0.8 watt |
| Sensor | Gravity Sensor |
| I/O Interface | HDMI 1.4a x 1, USB 2.0 x 2, USB 3.0 x 1, Micro USB C x 1, SIM Card x 1, TF Card x 1, DB9 / RS232 x 1, DB9 / RS485 x 1, RJ45 / LAN x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1 |
| (Optional) AR Film | Anti-glare Film |
| (Optional) 1D barcode | 1D barcode Scanner(Module) |
| (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) | 320 x 216 x 25 / Net weight: 1.5 Kg |
| (Optional) accessories | Docking Charger, Hand-strap, Removable Battery, Vehicle Mount, Stylus, Keyboard ... |
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| Ordering Information | |
| IA12-V | 12.2'' Rugged Intel® Atom™ Tablet PC |
| (Optional) AR Film | Anti-glare Film |
| (Optional) 1D barcode | 1D barcode Scanner (Module) |
| (Optional) 2D barcode | 2D barcode Scanner (Module) |
| (Optional) Keyboard | Detachable Keyboard |