

M900EKN

8" Windows Rugged Tablet with Intel® Celeron® N6211



KEY FEATURES

- Intel Celeron N6211 Elkart Lake Processor rugged tablet PC
- 8" 1280x 800 IPS LED panel with direct optical bonding
- Integrated GigaLAN Port
- USB 3.0 type A, USB 3.0 type C connectors
- Sunlight readable with antiglare solution
- Projected capacitive (PCAP) multitouch
- IP65 waterproof and dustproof



SPECIFICATIONS

| Display | | | |
|----------------------|---|-------------------|--|
| Type | Projected Capacitive Multi Touch | Bonding | Optical Bonding for Sunlight Viewability |
| Resolution | 1280x800 | Size | 8.0 inches |
| Contrast Ratio | 1500:1 | Panel Brightness | 800.0 nits |
| View Angles | 80,80,80,80 | | |
| System Specification | | | |
| Processor | Intel Celeron N6211 1.2 GHz (turbo boost up to 2.60 GHz) Intel Pentium N6415 1.2 GHz (turbo boost up to 3.00 GHz) (Optional) | Memory | 4GB LPDDR4 8GB LPDDR4 (Optional) |
| Storage | 128GB SSD Additional storage available with micro SDXC card slot 256GB SSD (Optional) 512GB SSD (Optional) | Security | Trusted Platform Module (TPM) 2.0 |
| Operating System | Windows 10 IoT Enterprise LTSC (64 bit) Windows 11 IoT Enterprise SAC (64 bit) (Optional) | WLAN | Support |
| BT | Support | WWAN | 4G LTE (Optional) 5G (Optional) |
| GNSS | GPS, GLONASS | RFID | Mutually Exclusive with Barcode Reader HF RFID Reader 13.56 MHz (Optional) LF RFID Reader 125 KHz (Optional) |
| Sensors | Light sensor/ G-sensor / Gyro | Smart Card Reader | Smart Card Reader Comply with ISO7816-1.2.3 T=1 and T=Ø protocol (Optional) |
| Camera | | | |
| Front Camera | 2MP Front Camera | Rear Camera | 8MP Rear Camera with Autofocus and LED Light |
| Mechanical | | | |
| Dimension | 225 x 148 x 20.5 mm (10 x 7.76 x 0.8 inches) | Weight | 0.9 kg with battery |
| Cooling System | Fanless design | | |
| IO Ports | | | |
| USB Port | 1 x USB 3.0 (Type A), 1 x USB 3.0 (Type C) | SD Card Slot | 1 x Micro SDXC Slot |
| SIM Card Slot | 1 x Micro SIM card slot | Audio | 1 x Audio combo 3.5mm audio combo jack Dual Digital Mic With Noise Cancellation Dual Speaker |

| | | | |
|----------------------------|--|-------------------------------|---|
| LAN | 1 x RJ45-10/100/1000 GigaLAN port | Indicator | 4x LED Indicator for Power, Battery, HDD, RF status |
| Docking Connector | 1 x 19-pin docking connector | | |
| Environment | | | |
| Operating Humidity | 10% to 90% RH, non-condensing | Operating Temperature | -20°C to 60°C |
| Storage Temperature | -30°C to 70°C (-22°F to 158°F) | Shock | MIL-STD-810H Method 516.8 Procedure I |
| Vibration | MIL-STD-810H Method 514.8 Procedure I | IP rating | IP65 |
| Drop | MIL-STD-810H Method 516.8, 5 ft | | |
| Certification | | | |
| Certification | CE, FCC | | |
| Security Function | | | |
| SOTI MobiControl | SOTI MobiControl Compliance | | |
| Control | | | |
| Button | 1 x Power, 1 x menu, 3 x Programmable Function Keys | | |
| Power | | | |
| Battery | 7.6V, typ. 4200 mAh Li Polymer Battery (2S2P) | Battery Operating Time | Standard. Battery: 6 hours |
| Power Rating | 19V DC | Adapter | 100-240V, 50-60Hz / 19V DC |
| Accessory | | | |
| Accessory | Adapter and Power Cord Standard Battery Pack | Optional Accessory | Desk Dock (Optional) Vehicle Dock (Optional) USB-A Cable (Optional) Battery Charger (Optional) Vehicle Charger (Optional) Hand Strap (Optional) Vehicle Cradle (Optional) LAN Cable (Optional) Capacitive Stylus (Optional) |
| Barcode Scanner | | | |
| Barcode Scanner | 1D/2D barcode reader (Optional) | | |

DIMENSIONS UNIT:MM

