

eBOX627-312-FL NEW

Fanless Embedded System with Intel® Celeron® N3350 2.4 GHz, 1 HDMI, 2 GbE LANs, 6 USB, 4 COM and 9 ~ 36 VDC

Features

- Intel® Celeron® N3350 2.4 GHz dual-core SoC
- 204-pin DDR3L-1866 SO-DIMM, up to 8GB
- 2 GbE LANs, 4 COM and 6 USB
- Flexible I/O Window® & TPM 1.2 supported
- -20°C to +70°C wide operating temperature range
- 9 ~ 36 VDC wide range DC input
- AXView 2.0 intelligent embedded monitoring software for IIoT

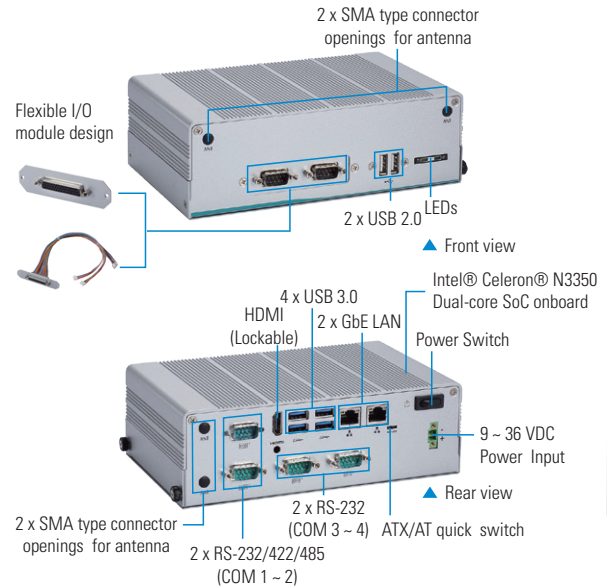


Specifications

| | |
|-----------------------|--|
| Standard Color | Silver |
| Construction | Aluminum extrusion and heavy-duty steel, IP40 |
| CPU | Intel® Celeron® N3350 2.4 GHz |
| System Memory | 1 x 204-pin DDR3L-1866 SO-DIMM, up to 8GB |
| Chipset | SoC integrated |
| BIOS | AMI |
| System I/O Outlet | 2 x RS-232/422/485 (COM 1/2) 2 x RS-232 (COM 3/4) 1 x HDMI 2 x 10/100/1000Mbps Ethernet (Intel® i211-IT) 2 x USB 2.0 4 x USB 3.0 4 x SMA type connector opening for antenna 1 x Phoenix type VDC power input connector 1 x AT/ATX switch 1 x ATX power switch 1 x Flexible I/O Window® for optional mPCIe kits |
| Watchdog Timer | Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step |
| Storage | 1 x 2.5" HDD/SSD bay, max. 9.5 mm height 1 x mSATA (optional) |
| Expansion Interface | 2 x full-size PCI Express Mini Card slot (USB + PCI Express signal) 1 x SIM slot |
| System Indicator | 1 x green LED for system power-on 1 x yellow LED for HDD/SSD active |
| Power Supply | 9 ~ 36 VDC |
| Operating Temperature | Turbo Mode -20°C ~ +65°C (-4°F ~ +149°F) (with W.T. SSD/DRAM for 9 ~ 36 VDC) (Default) Non-turbo Mode -20°C ~ +70°C (-4°F ~ +158°F) (with W.T. SSD/DRAM for 12 or 24 VDC) |
| Humidity | 10% ~ 95%, non-condensing |
| Vibration Endurance | 3 Grms with SSD (5 ~ 500Hz, X, Y, Z directions) |
| Dimensions | 200 mm (7.87") (W) x 120 mm (4.72") (D) x 65 mm (2.55") (H) |
| Weight (net/gross) | 1.38 kg (3.04 lb)/2.08 kg (4.59 lb) |
| Certification | CE, FCC Class A |
| EOS support | Win 10 IoT, Linux, AXView 2.0 |

Packing List

- 1 x Quick manual
- 1 x Driver CD
- 1 x Screws pack
- 1 x DRAM thermal pad
- 4 x Pre-installed foot pad
- 1 x HDMI cable locking clip
- 1 x 2-pin terminal block connector



Power Protection

AC Version

- OVP (over voltage protection)
- UVP (under voltage protection)
- SCP (short current protection)

Ordering Information

Standard

| | |
|-------------------|---|
| eBOX627-312-FL-DC | Fanless embedded system with Intel® Celeron® N3350 2.4 GHz, 1 HDMI, 2 GbE LANs, 6 USB, 4 COM and 9 ~ 36 VDC |
|-------------------|---|

Optional

| | |
|---------------|------------------|
| 2.5" SATA HDD | 80GB or above |
| 2.5" SATA SSD | 40GB or above |
| DDR3L SO-DIMM | 1GB ~ 8GB |
| mSATA | 512MB or above |
| | Wi-Fi module |
| | 3G/LTE module |
| | Wall mount Kit |
| | VESA mount kit |
| | DIN-rail kit |
| | 24V 120W adapter |

*Specifications and certifications may vary according to various options.

Dimensions

