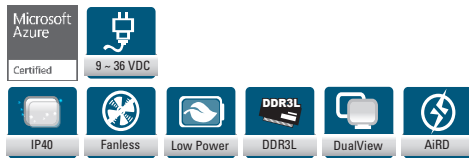


eBOX626-853-FL

Fanless Embedded System with Intel® Celeron® Processor N3160, VGA, HDMI, 4 COM, 2 GbE LANs, 4 USB, 2 PCI Express Mini Card Slots and 9 to 36 VDC

Features

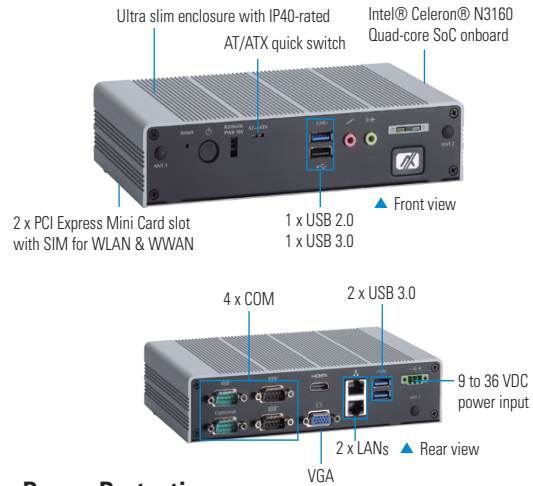
- Intel® Celeron® processor N3160 2.24 GHz (Braswell)
- HDMI and VGA with dual independent displays
- Supports 4 COM and 4 USB
- 2 GbE LANs support WoL, Teaming and PXE
- 2 PCI Express Mini Card slots for WLAN/WWAN/mSATA modules
- 9 to 36 VDC wide range power input
- -20°C to +60°C operating temperature range



Specifications

| | |
|-----------------------|--|
| Standard Color | Silver-black |
| Construction | Aluminum extrusion and heavy-duty steel, IP40 |
| CPU | Intel® Celeron® processor N3160 2.24 GHz (2M up to 2.24 GHz) |
| System Memory | 1 x 204-pin DDR3L-1333/1600 SO-DIMM, up to 8GB |
| Chipset | SoC integrated |
| BIOS | AMI |
| System I/O Outlet | 2 x 10/100/1000 Mbps Ethernet (Intel® i211-AT) 1 x RS-232/422/485 3 x RS-232 3 x USB 3.0 1 x USB 2.0 1 x Audio (Mic-in/Line-out) 1 x HDMI (4K supported) 1 x VGA 1 x Phoenix type VDC power input connector 1 x ATX power switch 1 x Remote power switch 1 x Reset switch 1 x AT/ATX quick switch 3 x Antenna opening 8-CH programmable DIO (optional) |
| Watchdog Timer | 255 levels, 1 to 255 sec. |
| Storage | 1 x 2.5" SATA HDD drive bay (max. up 15 mm height) 1 x mSATA (enabled in BIOS setting) |
| Expansion Interface | 1 x Full-size PCI Express Mini Card slot (PCI Express + USB signal) 1 x Full-size PCI Express Mini Card slot (PCI Express + SATA signal) 1 x SIM slot |
| TPM | N/A |
| System Indicator | 1 x green LED for system power-on 1 x yellow LED for HDD active |
| Power Input | 42.5 W, 9 to 36 VDC |
| Operating Temperature | Standard: -20°C to +60°C (-4°F to +140°F) Boost mode: -20°C to +55°C (-4°F to +131°F) (with W.T. SSD/DRAM) |
| Humidity | 10% to 95%, non-condensing |
| Vibration Endurance | 3 Grms with SSD (5 to 500Hz, X, Y, Z directions) |
| Dimensions | 200 mm (7.87") (W) x 120 mm (4.72") (D) x 46 mm (1.81") (H) |
| Weight (net/gross) | 1.2 kg (2.65 lb)/1.9 kg (4.19 lb) |
| Certifications | CE |
| EOS support | WES7, WE8S, Linux |

* W.T.: Wide Temperature. All W.T. supported products have to be sorted by Axiomtek.



Power Protection

DC Version

- OVP (over voltage protection)
- UVP (under voltage protection)
- OCP (over current protection)
- Reverse protection

Ordering Information

Standard

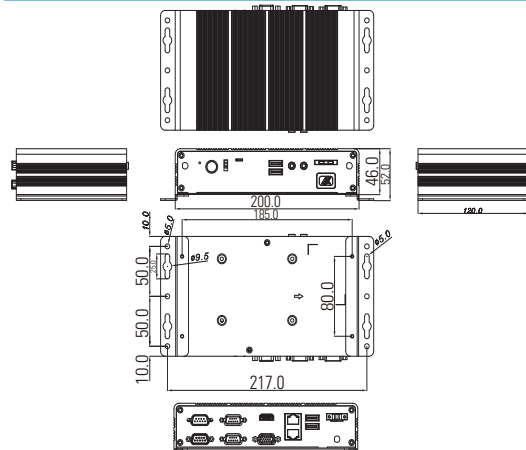
| | |
|-----------------------------|---|
| eBOX626-853-FL-N3160-DC | Fanless embedded system with Intel® Celeron® N3160, VGA, HDMI, 4 COM, 2 GbE LANs, 4 USB, 2 PCI Express Mini Card slots and 9 to 36 VDC |
| eBOX626-853-FL-N3160-DC-DIO | Fanless embedded system with Intel® Celeron® N3160, VGA, HDMI, 3 COM, 1 DIO, 2 GbE LANs, 4 USB, 2 PCI Express Mini Card slots and 9 to 36 VDC |

Optional

| | |
|---------------|----------------|
| 2.5" SATA HDD | 64GB or above |
| 2.5" SATA SSD | 100GB or above |
| DDR3L SO-DIMM | 2GB to 8GB |
| mSATA | 64MB or above |
| 8816K6271A0E | Wall mount Kit |
| 8816K6272A0E | VESA mount kit |
| 8816K6273A0E | DIN-rail kit |
| 8816K6603A0E | Wi-Fi module |
| | 3G/LTE module |

* Specifications and certifications may vary based on different requirements.

Dimensions



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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