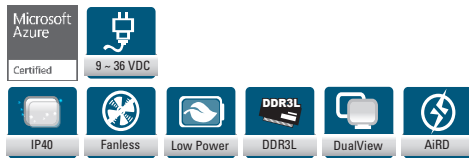


eBOX626-853-FL

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

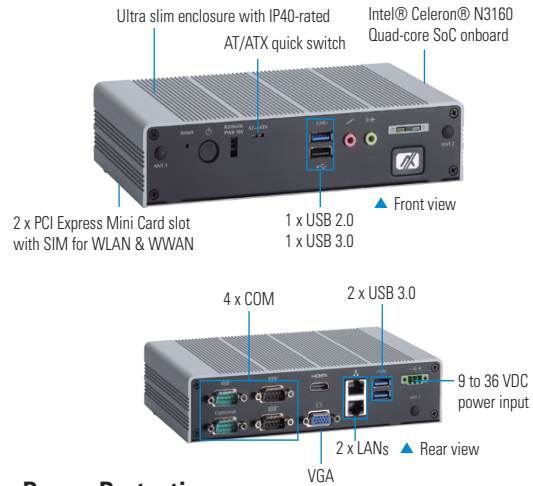
- Intel® Celeron® processor N3160 2.24 GHz (Braswell)
- HDMI and VGA with dual independent displays
- Supports 4 COM and 4 USB
- 2 GbE LANs support WoL, Teaming and PXE
- 2 PCI Express Mini Card slots for WLAN/WWAN/mSATA modules
- 9 to 36 VDC wide range power input
- -20°C to +60°C operating temperature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

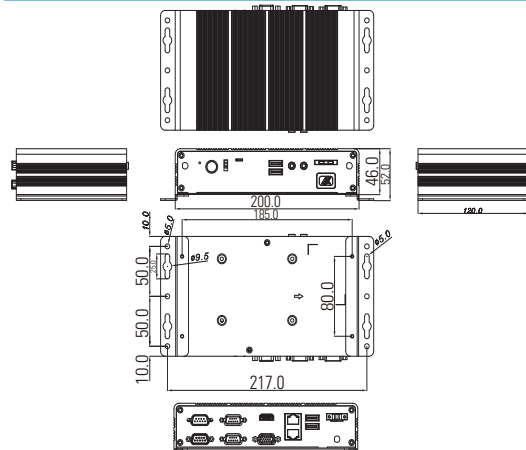
eBOX626-853-FL-N3160-DC	Fanless embedded system with Intel® Celeron® N3160, VGA, HDMI, 4 COM, 2 GbE LANs, 4 USB, 2 PCI Express Mini Card slots and 9 to 36 VDC
eBOX626-853-FL-N3160-DC-DIO	Fanless embedded system with Intel® Celeron® N3160, VGA, HDMI, 3 COM, 1 DIO, 2 GbE LANs, 4 USB, 2 PCI Express Mini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