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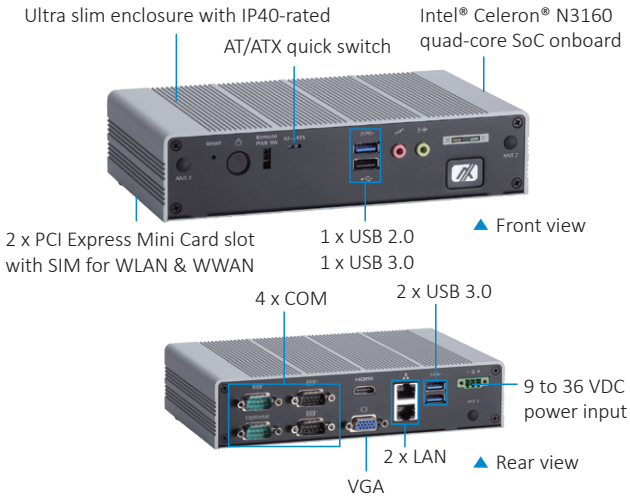
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eBOX626-853-FL

Fanless Embedded System with Intel® Celeron® Processor N3160, VGA, HDMI, 4 COM, 2 GbE LAN, 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 LAN supporting WoL, Teaming, and PXE
- 2 PCI Express Mini Card slots for WLAN/WWAN/mSATA
- 9 to 36 VDC wide range power input
- -20°C to +60°C operating temperature range

Microsoft Azure Certified | 9 - 36 VDC | IP40 | Fanless | Low Power | DDR3L | DualView | AiRD

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® I210-AT) 1 x RS-232/422/485 (COM 1) 3 x RS-232 (COM 2-4) 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 connector 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 (USB + PCIe signal) 1 x Full-size PCI Express Mini Card slot (USB + PCIe 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

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Specifications

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% - 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, UKCA
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

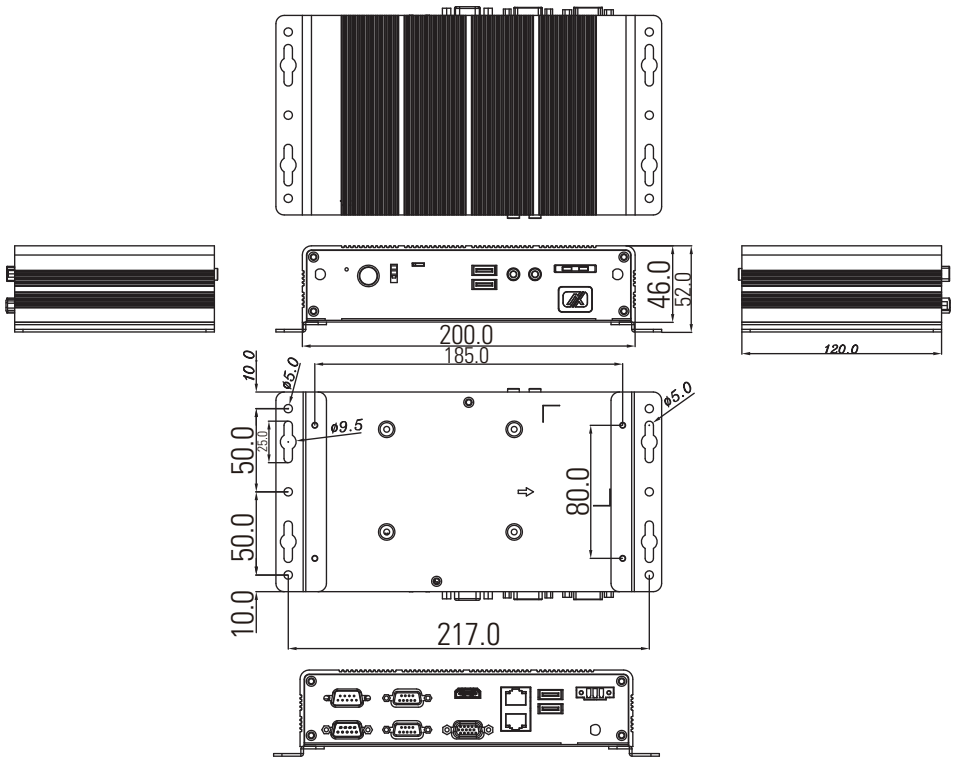
Ordering Information

Standard	
eBOX626-853-FL-N3160-DC (P/N: E36K626104)	Fanless embedded system with Intel® Celeron® N3160, VGA, HDMI, 4 COM, 2 GbE LAN, 4 USB, 2 PCI Express Mini Card slots, and 9 to 36 VDC
eBOX626-853-FL-N3160-DC-DIO (P/N: E36K626106)	Fanless embedded system with Intel® Celeron® N3160, VGA, HDMI, 3 COM, 1 DIO, 2 GbE LAN, 4 USB, 2 PCI Express Mini Card slots, and 9 to 36 VDC (only support 2 x RS-232, 1x RS-232/422/485)
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
886K62613A0E	VESA mount kit
886K62614A0E	DIN-rail kit
	Wi-Fi/LTE module
50956A24040E	12V 36W power adapter (wire type)
	Power cord

* Specifications and certifications may vary based on different requirements.

* All specifications and photos are subject to change without notice.

Dimensions



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