

AES625-853-N3160

Industrial Fanless Systems Series



AES625-853-N3160

PRODUCT HIGHLIGHTS

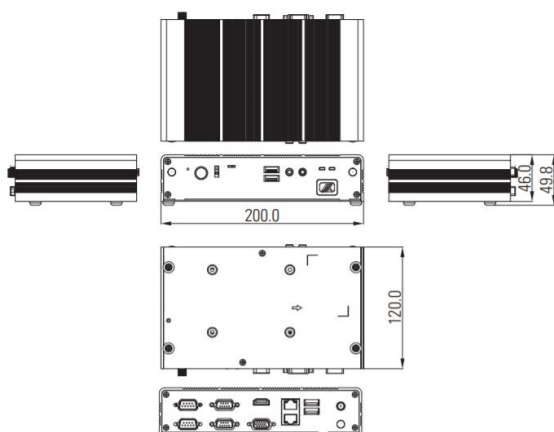
- ▶ Intel® Celeron® Processor N3160 2.24 GHz
- ▶ HDMI and VGA with dual-view supported
- ▶ Supports 4 COM and 4 USB
- ▶ 2 GbE LAN support WoL, Teaming and PXE
- ▶ 2 PCI Express Mini Card slots for WLAN/WWAN/mSATA modules
- ▶ -20°C to +60°C operating temperature range
- ▶ Intel® Virtualization Technology (Intel® VT-x)



TECHNICAL INFORMATION

PROCESSOR	Intel® Celeron® processor N3160 2.24 GHz (2M Cache, up to 2.24 GHz)
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 204-pin SO-DIMM DDR3L-1066/1333, up to 8GB
BIOS	AMI
COM	1 x RS-232/422/485, 3 x RS-232
USB	3 x USB 3.0, 1 x USB 2.0
ETHERNET/POE	2 x 10/100/1000 Mbps (Intel® i211-AT)
DISPLAY	1 x HDMI (4K supported), 1 x VGA
DIGITAL I/O	8-channel programmable digital I/O
AUDIO	Mic-in/Line-out
STORAGE	1 x 2.5" HDD drive bay (max. up 15 mm height), 1 x mSATA (enabled in BIOS setting)
EXPANSION	2 x Full-size PCI Express Mini Card slot (PCI Express + USB signal), 1 x SIM slot
OTHERS	3 x Antenna opening, 1 x Screw type VDC power input connector
POWER SUPPLY	Input: AC 90-264V, AC 36 W adapter with lock, Output: DC 12V@3A
WATCHDOG TIMER	255 levels, 1 to 255 sec.
CONSTRUCTION	Aluminium extrusion and heavy-duty steel, IP40
OPERATING TEMPERATURE	-20°C to +60°C (-4°F to +140°F) (with W.T. SSD/DRAM)
RELATIVE HUMIDITY	10% to 95%, non-condensing
VIBRATION	3 Grms with SSD (5 to 500 Hz, X, Y, Z directions)
SHOCK	N/A
DIMENSIONS (W X D X H)	200 x 120 x 46mm (7.87" x 4.72" x 1.81")
WEIGHT (NET/GROSS)	1.2 kg (2.65 lb)/1.9 kg (4.19 lb)
CERTIFICATIONS	CE
OS SUPPORT	WES 7, WES 8, Win10 IoT, Linux
MOUNTING	Wall mount, DIN-rail, VESA mount
PART NUMBERS	AES626-853-N3160: Fanless embedded system with Intel® Celeron® N3160
OPTIONS	Wall mount kit, VESA mount kit, DIN-rail kit, Wi-Fi module, 3G/LTE module, 12V-36W power adapter, Power cord

MECHANICAL DRAWING



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