

AES626A

Industrial Fanless Systems Series



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PRODUCT HIGHLIGHTS

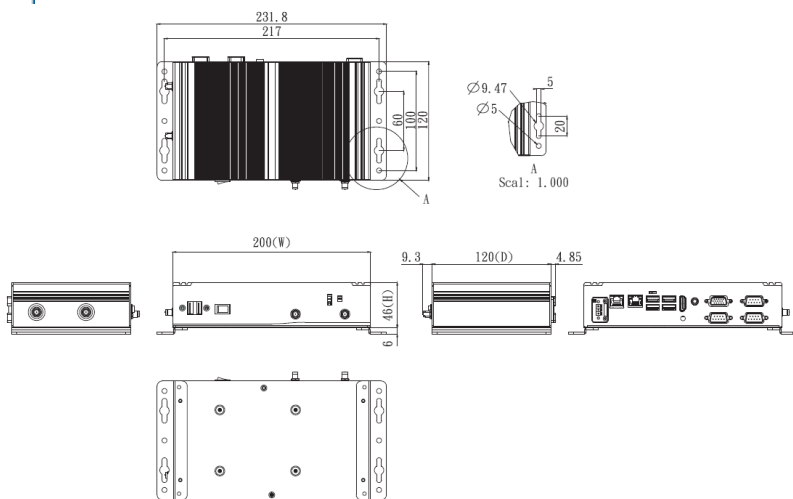
- ▶ Intel® Celeron® processor J6412 Quad Core
- ▶ 1 HDMI and 1 VGA for dual-view display
- ▶ 1 2.5GbE and 1 1GbE Ethernet ports
- ▶ -10°C to +60 °C operating temperature
- ▶ 9~ 36VDC wide range power input
- ▶ M.2 Key E for Wi-Fi / Wi-Fi 6 connection



TECHNICAL INFORMATION

PROCESSOR	Intel® Celeron® processor J6412, up to 10W
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 260-pin DDR4-3200 SO-DIMM, up to 32GB
COM	1 x RS-232/422/485 (COM1) 2 x RS-232 (COM2/3)
USB	4 x USB 3.1 Gen2 2 x USB 2.0
ETHERNET	1 x 10/100/1000/2500 Mbps Ethernet (Intel® i226-LM) 1 x 10/100/1000 Mbps Ethernet (Intel® i210-AT)
DISPLAY	1 x HDMI 1.4b (lockable) 1 x VGA
EXPANSION	1 x Full size internal PCI Express Mini Card slot (mSATA/SIM) (USB + PCIE + SATA) 1 x M.2 2230 Key E (PCIE + USB)
STORAGE	1 x 2.5" SATA HDD drive bay (up to 9.5 mm height) 1 x mSATA (enabled in BIOS setting)
OTHERS	4 x Antenna opening
POWER SUPPLY	9 to 36 VDC
WATCHDOG TIMER	255 levels, 1 to 255 sec.
CONSTRUCTION	Extruded aluminium and heavy-duty steel, IP40
OPERATING TEMPERATURE	-10°C to +60°C (+14°F to +140°F) (with W.T. SSD/DRAM)
RELATIVE HUMIDITY	10% - 95%, non-condensing
VIBRATION	IEC 60068-2-64 (with SSD: 3Grms STD, random, 5 to 500 Hz, 1 hr/axis)
SHOCK	IEC 60068-2-27 (with SSD: 50G, half sine, 11 ms duration)
DIMENSIONS (W X D X H)	200 mm (7.87") (W) x 120 mm (4.72") (D) x 46 mm (1.81") (H)
WEIGHT (NET/GROSS)	1.2 kg (2.43 lb)/1.8 kg (3.97 lb)
CERTIFICATIONS	CE, FCC Class A, UKCA
OS SUPPORT	Win10 IoT, Win11 IoT, Linux
OPTIONS	DIN-Rail/VESA/Wall mount kit, Wi-Fi module, AC adapter

Dimensions



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