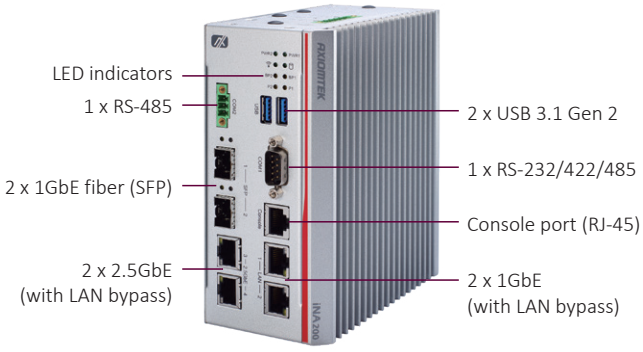
iNA200

DIN-rail Cybersecurity Gateway with Intel Atom® x6212RE/x6414RE Processor and up to 6 LAN

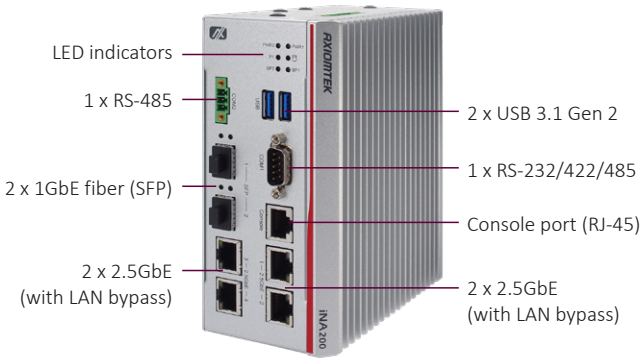
SKU A

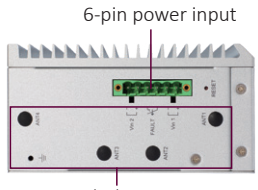




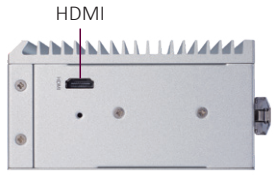
▲ DIN-rail

SKU B





▲ Top side



▲ Bottom side

Fanless | TPM | DDR4 | LAN Bypass | SSD | AXView

Features

- Intel Atom® x6212RE/x6414RE processor (Elkhart Lake)
- DDR4-3200 SO-DIMM, up to 32GB
- 2 1GbE, 2 2.5GbE, and 2 1GbE SFP
- Wide operating temperature from -40°C to +70°C
- Wide power input of 9 to 36 VDC with dual power input
- Supports 5G with M.2 Key B 3042/3052
- Supports TPM 2.0
- Ideal for OT field site cybersecurity and secured edge

Specifications

System

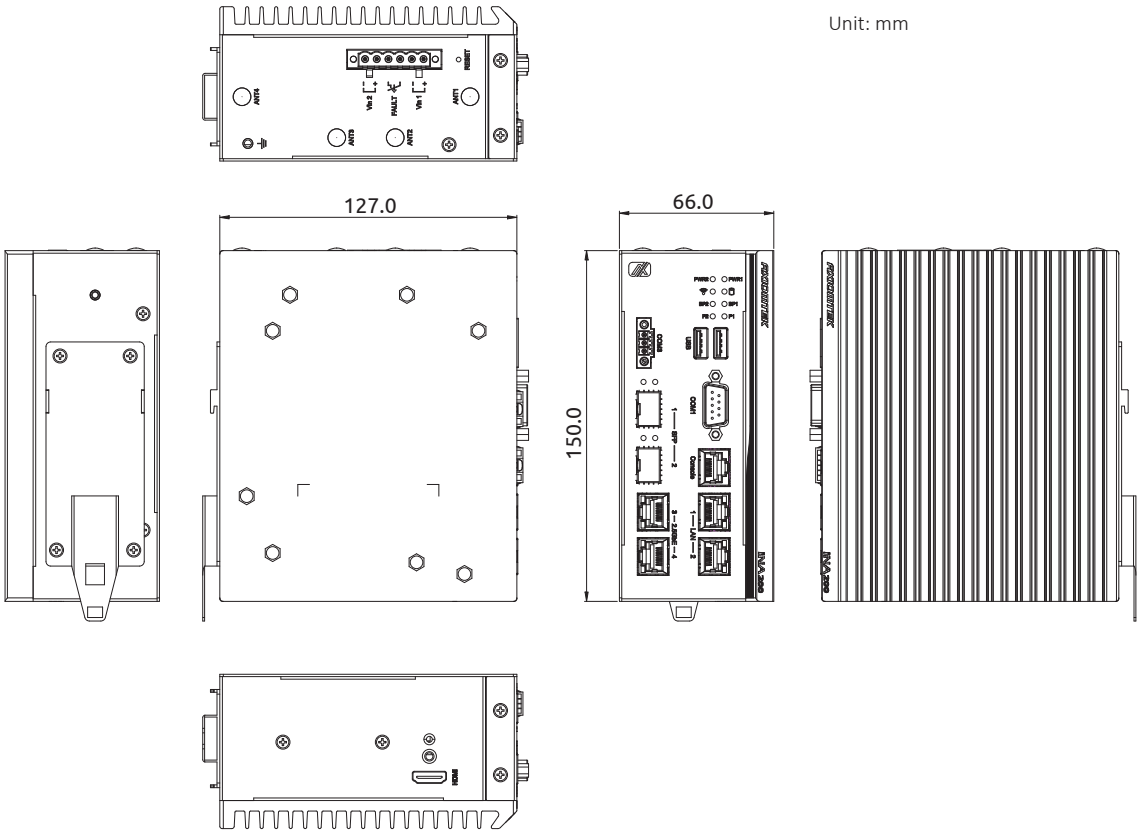
CPU	Intel Atom® x6212RE/x6414RE processor (Elkhart Lake)
Chipset	SoC integrated
System Memory	DDR4-3200 SO-DIMM, up to 32GB
Network Interface	SKU A: 2 x 1GbE (Marvell 88E1512) with LAN bypass 2 x 2.5GbE (Intel® I225-IT) with LAN bypass and TSN function 2 x 1GbE SFP (Intel® I210-IS) SKU B: 4 x 2.5GbE (Intel® I226-IT) with 2-pair LAN bypass and TSN function 2 x 1GbE SFP (Intel® I210-IS)
System I/O Outlet	1 x console port (RJ-45) 1 x RS-232/422/485 with DB9 type 1 x RS-485 with 3-pin terminal block 2 x USB 3.1 Gen 2 1 x HDMI 1 x tact switch 4 x antenna hole 1 x power input connector 4 x copper 2 x fiber
Storage	1 x 2.5" SATA 3.0 SSD 1 x eMMC onboard (optional)
Expansion Interface	SKU A: 1 x M.2 Key B 3042/3052 slot (PCIe + USB interface), for LTE/5G module 1 x full-size PCI Express Mini Card slot (USB + SATA interface) SKU B: 1 x full-size PCI Express Mini Card slot (USB + SATA interface)
TPM	TPM 2.0
BIOS	AMI SPI Flash BIOS
Watchdog Timer	255 stepping for system reset
System Indicator	SKU A: 8 x LED SKU B: 6 x LED
Power Supply	9 to 36 VDC (typical 12/24V) with terminal block for dual power input OVP, UVP, OCP, and RPP power protection design
Power Consumption (Max.)	- 32.04W (with 12 VDC) - 31.92W (with 24 VDC)
Form Factor	DIN-rail
Operating Temperature	-40°C to +70°C (-40°F to +158°F)
Storage Temperature	-40°C to +85°C (-40°F to +185°F)
Relative Humidity	10% to 95% relative humidity, non-condensing
Shock (Operation)	50g, 11 ms (half-sine shock pulse, operating)
Vibration (Operation)	2 Grms with storage (5 to 500Hz, X/Y/Z direction; random, operating)
IP Rating	IP40
Construction	Aluminum and steel
Dimensions (W x D x H)	66 x 127 x 150 mm (2.6" x 5" x 5.9")
Packing Dimensions (W x D x H)	265 x 197 x 147 mm (10.43" x 7.76" x 5.79")
Weight (net/gross)	1.5 kg (3.3 lbs)/1.8 kg (3.97 lbs)
Mounting Type	DIN-rail mounting (Wall mount for optional)
Certifications	CE (Class A), FCC (Class A)
OS Support	Linux, Windows® 10
Software Support	AXView

Ordering Information

iNA200-X6414-A (P/N: E27B200100)	DIN-rail cybersecurity gateway with Intel Atom® x6414RE processor and up to 6 LAN
iNA200-X6212-A (P/N: E27B200101)	DIN-rail cybersecurity gateway with Intel Atom® x6212RE processor and up to 6 LAN
iNA200-X6414-B (P/N: E27B200107)	DIN-rail cybersecurity gateway with Intel Atom® x6414RE processor and up to 6 LAN (I226 LAN chip)

Dimensions

Unit: mm



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