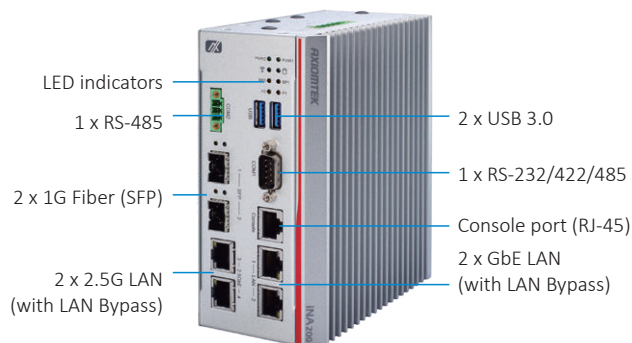


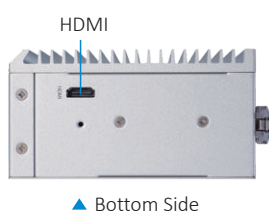
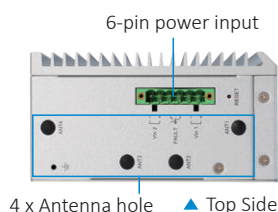
iNA200

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



Features

- Intel Atom® x6212RE/x6414RE processor (Elkhart Lake)
- DDR4-3200 SO-DIMM, up to 32GB
- 2 GbE LAN, 2 2.5GbE LAN, and 2 SFP
- Wide operating temperature from -40°C to +70°C
- Wide power input of 9 to 36V DC 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 |
| Memory | DDR4-3200 SO-DIMM, up to 32GB |
| BIOS | AMI SPI Flash BIOS |
| Storage | 1 x 2.5" SATA 3.0 SSD 1 x eMMC onboard (Optional) |
| Network Interface | 2 x 10/100/1000 Mbps (Marvell 88E1512) with LAN Bypass 2 x 2.5G (Intel® I225-IT) with LAN Bypass and TSN function 2 x 1G SFP (Intel® I210-IS) |
| I/O | 1 x HDMI 2 x USB 3.0 1 x COM port (RS-232/422/485) with DB9 type 1 x COM port (RS-485) with 3-pin terminal block 1 x Tact switch 4 x Antenna hole 1 x Power input connector 4 x Copper 2 x Fiber 1 x Console port (RJ-45) |
| Expansion Interface | 1 x M.2 Key B 3042/3052 slot (PCIe + USB interface) 1 x Full-size PCIe Mini Card slot (USB + SATA interface) |
| TPM | TPM 2.0 |
| Watchdog Timer | 255 stepping for system reset |
| Power Supply | 9 to 36V DC (typical 12/24V) with terminal block for dual power input OVP, UVP, OCP, RPP power protection design |
| OS Compatibility | Linux , Windows® 10 |

Specifications

Mechanical/ Environmental

| | |
|-----------------------|--|
| Form Factor | DIN-rail |
| LED | 8 x LED |
| Operating Temperature | -40°C to +70°C (-40°F to +158°F) |
| Humidity | 10% to 95% RH, non-condensing |
| Chassis Material | Aluminum and steel |
| Dimensions | 66 mm (2.6") (W) x 127 mm (5") (D) x 150 mm (5.9") (H) |
| Weight (net/gross) | 1.5 kg (3.3 lb)/1.8 kg (3.97 lb) |
| Certifications | CE (Class A), FCC (Class A) |

Ordering Information

Standard

| | |
|-------------------------------------|---|
| 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 |

Dimensions

