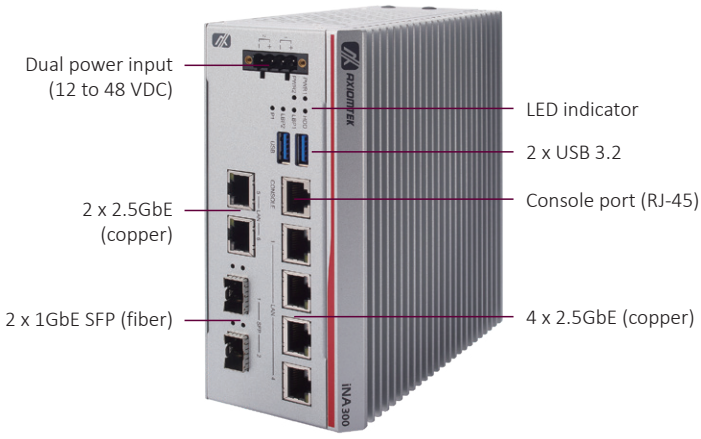
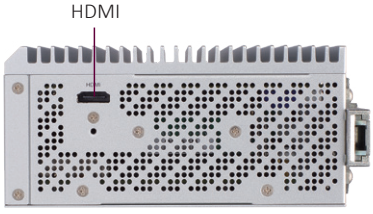
iNA300 NEW

DIN-rail Cybersecurity Gateway with Intel Atom® x7433RE Processor and up to 8 LAN

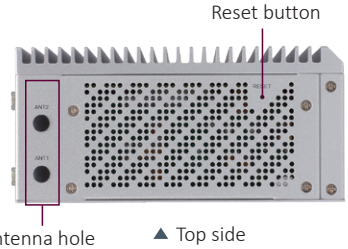




▲ DIN-rail



▲ Bottom side



▲ Top side

IEC 61850-3
IEEE 1613 | Dual Power | Fanless | TPM | DDR5 | LAN Bypass | SSD

Features

- Intel Atom® x7433RE processor (Amston Lake)
- DDR5-4800 SO-DIMM, up to 16GB
- Support 6 2.5GbE and 2 1GbE SFP
- Wide operating temperature from -40°C to +60°C, IP30
- Wide power input of 12 to 48V DC with dual power input
- Supports TPM 2.0
- Certified IEC 61850-3 & IEEE 1613 for power utility

Specifications

System

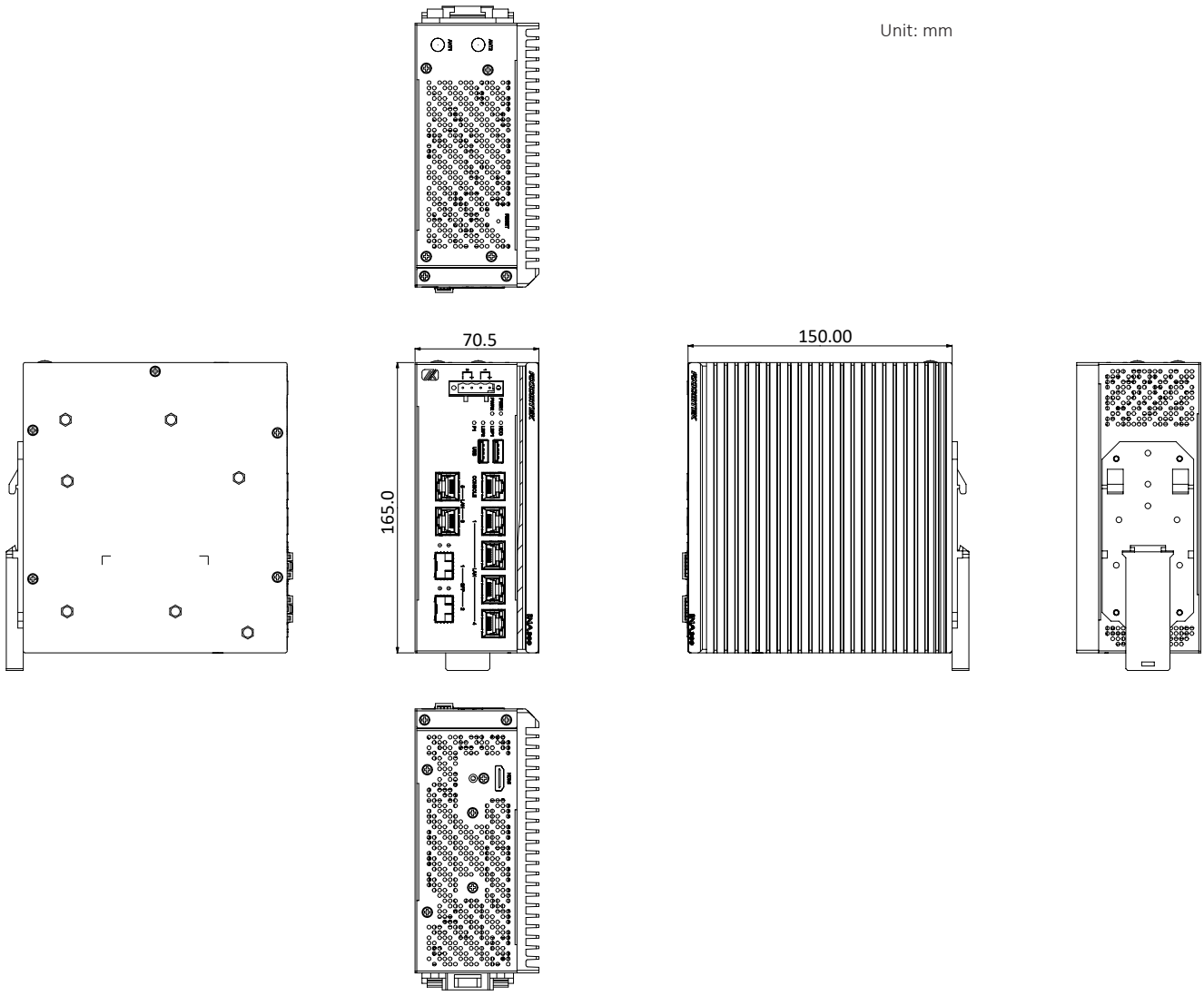
CPU	Intel Atom® x7433RE processor (Amston Lake)
Chipset	SoC integrated
System Memory	DDR5-4800 SO-DIMM, up to 16GB
Network Interface	6 x 2.5GbE (Intel® I226-IT) with 2-pairs LAN bypass 2 x 1GbE SFP (Intel® I210-IS)
System I/O Outlet	1 x HDMI 2 x USB 3.2 1 x reset button (tactile switch) 2 x antenna hole 1 x power input connector 6 x copper 2 x fiber 1 x console port (RJ-45)
Storage	1 x 2.5" SATA 3.0 SSD 1 x eMMC onboard (optional)
Expansion Interface	1 x full-size PCI Express Mini Card slot with SIM slot (USB interface)
TPM	TPM 2.0
BIOS	AMI SPI Flash BIOS
Watchdog Timer	255 stepping for system reset
System Indicator	6 x LED
Power Supply	12 to 48 VDC (typical 12/24V) with terminal block for dual power input OVP, UVP, OCP, and RPP power protection design
Power Consumption (Max.)	- 37.92W (with 12 VDC) - 38.4W (with 48 VDC)
Form Factor	DIN-rail
Operating Temperature	-40°C to +60°C (-40°F to +140°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)	3 Grms, 5 to 500Hz, X/Y/Z direction; random, operating
IP Rating	IP30
Construction	Aluminum and steel
Dimensions (W x D x H)	71 x 150 x 165 mm (2.8" x 5.9" x 6.5")
Packing Dimensions (W x D x H)	265 × 197 × 147 mm (10.43" × 7.76" × 5.79")
Weight (net/gross)	1.58 kg (3.48 lbs)/2.15 kg (4.74 lbs)
Mounting Type	DIN-rail mounting (Wall mount for optional)
Certifications	CE (Class A), FCC (Class A), UKCA, IEC 61850-3, and IEEE 1613
OS Support	Linux, Windows® 11
Software Support	AXView

Ordering Information

iNA300-X7433-A (P/N: E27B300100)	DIN-rail cybersecurity gateway with Intel Atom® x7433RE processor and up to 8 LAN

Dimensions

Unit: mm



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