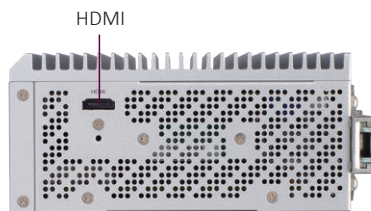
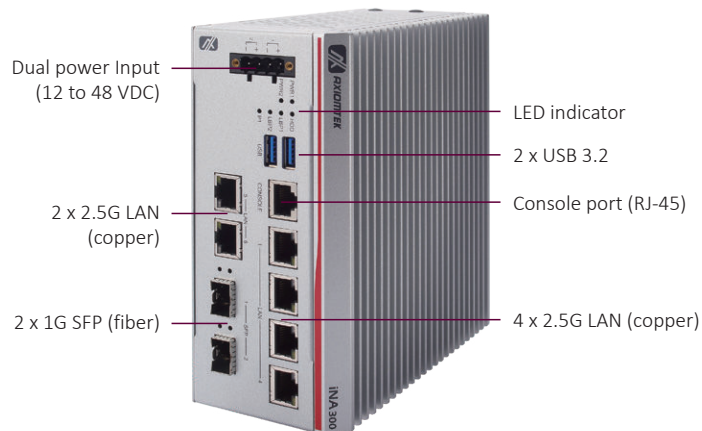
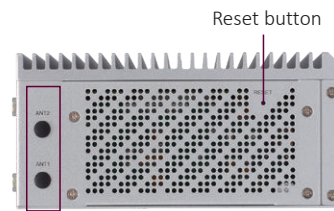


iNA300 NEW

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



▲ Bottom side



▲ Top side



Features

- Intel Atom® x7433RE processor (Amston Lake)
- DDR5-4800 SO-DIMM, up to 16GB
- Support 6 2.5GbE LAN and 2 1GbE SFP LAN ports
- 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
Memory	DDR5-4800 SO-DIMM, up to 16GB
BIOS	AMI SPI Flash BIOS
Storage	1 x 2.5" SATA 3.0 SSD 1 x eMMC onboard (optional)
Network Interface	6 x 2.5G (Intel® I226-IT) with 2-pairs LAN bypass 2 x 1G 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)
Expansion Interface	1 x full-size PCI Express Mini Card slot with SIM slot (USB interface)
TPM	TPM 2.0
Watchdog Timer	255 stepping for system reset
Power Supply	12 to 48 VDC (typical 12/24V) with terminal block for dual power input OVP, UVP, OCP, and RPP power protection design
OS Compatibility	Linux, Windows® 11

Mechanical/ Environmental

Form Factor	DIN-rail
LED	6 x LED
Operating Temperature	-40°C to +60°C (-40°F to +140°F)
Relative Humidity	10% to 95% relative humidity, non-condensing
Chassis Material	Aluminum and steel
Dimensions (W x D x H)	71 x 150 x 165 mm (2.8" x 5.9" x 6.5")
Weight (net/gross)	1.58 kg (3.48 lbs)/2.15 kg (4.74 lbs)
Certifications	CE (Class A), FCC (Class A), UKCA, IEC 61850-3, and IEEE 1613

Ordering Information

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

