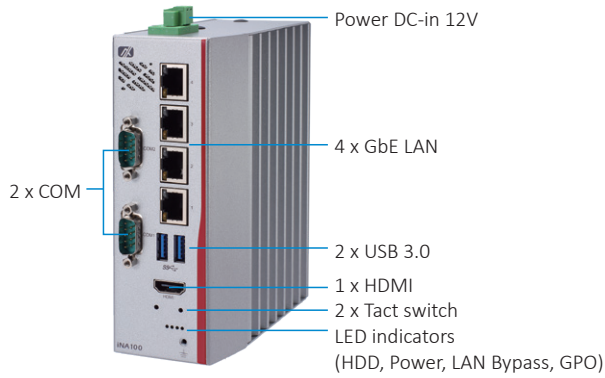


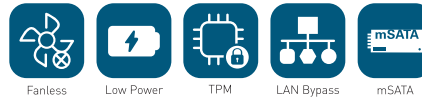
# iNA100

DIN-Rail Cybersecurity Gateway with Intel Atom® x5-E3930/E3940 Processor and 4 LAN



## Features

- DIN-rail design with fanless and noiseless design
- Intel Atom® x5-E3930/E3940 processor (Apollo Lake)
- 1 DDR3L-1866 SO-DIMM for up to 8GB of memory
- 4 GbE RJ-45 (Intel® I210-IT)
- PCI Express Mini Card slot for wireless module
- 2 COM, 4 GbE LAN, 2 USB 3.0, and 1 HDMI
- Ideal for ICS cybersecurity and critical infrastructure protection



## Specifications

### System

CPU	Intel Atom® x5-E3930/E3940 processor (Apollo Lake)
Chipset	SoC integrated
Memory	1 x DDR3L-1866 SO-DIMM, up to 8GB non-ECC memory
BIOS	AMI SPI Flash BIOS
Storage	1 x Half-size mSATA (occupied 1 x PCI Express Mini Card slot) 1 x Internal 2.5" SATA drive (9.5 mm height)
Network Interface	4 x GbE RJ-45 (Intel® I210-IT)
I/O	2 x DB9 serial port (COM1 supports RS-232, COM2 supports RS-232/422/485) 4 x RJ-45 2 x USB 3.0 1 x HDMI 2 x Tact switch (1 x reset button, 1 x GPI button)
Other Features	LAN Bypass (one pair)
Expansion Interface	1 x Half-size PCIe Mini Card slot with SATA/USB signal 1 x Full-size PCIe Mini Card slot with USB signal
TPM	TPM 2.0
Watchdog Timer	255 stepping for system reset
Power Supply	1 x 2-pin terminal block 12V
OS Compatibility	Win 10, Linux (Yocto project)

### Mechanical/ Environmental

Form Factor	DIN-rail, wall mount (optional)
LED	Power, HDD, GPIO programmable, LAN Bypass, Link/Act with transfer rate
Operating Temperature	-20°C to +60°C (-4°F to +140°F)
Humidity	10% - 95% RH, non-condensing
Chassis Material	Aluminum and steel
Dimensions	54 mm (2.13) (W) x 120 mm (4.72") (D) x 150 mm (5.9") (H)
Weight (net/gross)	1.1 kg (2.43 lb)/2.0 kg (4.41 lb)
Certifications	CE (Class A), FCC (Class A)

## Ordering Information

### Standard

iNA100 (P/N: E27B100100)	DIN-rail cybersecurity gateway with Intel Atom® x5-E3930 processor and 4 GbE LAN
iNA100-3940-A (P/N: E27B100101)	DIN-rail cybersecurity gateway with Intel Atom® x5-E3940 processor and 4 GbE LAN

### Optional

2.5" SATA SSD or HDD  
DDR3L SO-DIMM  
mSATA  
Wall mount kits  
Wi-Fi module  
3G/LTE module  
12V, 60W adapter  
Power cord

\* Specifications and certifications may vary contingent on options.

## Dimensions

