

# iNA140 NEW

DIN-rail Industrial-grade Network Appliance Platform with Intel® Atom® x5-E3930 Processor and 4 LAN

## Features

- DIN-rail design with fanless and noiseless design
- Intel® Atom® x5-E3930 processor (Apollo Lake)
- One DDR3L-1866 SO-DIMM for up to 8GB of memory
- Four 10/100/1000 Mbps Ethernet ports (Intel® i211)
- PCI Express Mini Card slot for wireless module
- Supports 2 COM, 4 GbE LAN, 2 USB 3.0 and 1 HDMI
- Suitable industrial cybersecurity/critical infrastructure protection

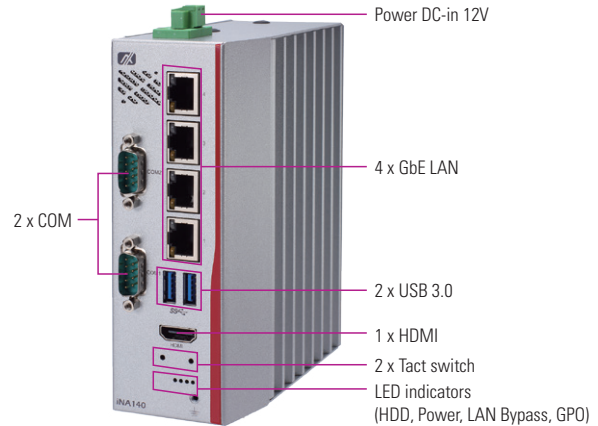


## Specifications

System	
CPU	Intel® Atom® x5-E3930 processor (Apollo Lake)
Chipset	SoC integrated
Memory	1 x DDR3L-1866 SO-DIMM, up to 8GB non-ECC/ECC memory
BIOS	AMI SPI Flash BIOS
Storage	1 x half sized mSATA (occupied 1 x PCI Express Mini Card slot) 1 x Internal 2.5" SATA drive (9.5 mm height)
Network Interface	4 x 10/100/1000 Mbps Ethernet (Intel® i211)
I/O	2 x DB9 serial port (COM1 supports RS-232, COM2 supports RS-232/422/485 ) 4 x 1GbE 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	150 mm (5.9") (H) x 120mm (4.72") (D) x 54mm (2.13) (W)
Weight (net/gross)	1.1kg (2.43 lb)/2.0kg (4.41 lb)
Certifications	FCC class B/CE class B



## Ordering Information

### Standard

iNA140-D4GI-E3930-US (P/N: E27B140100)	DIN-rail industrial-grade network appliance platform with Intel® Atom® x5-E3930 processor and 4 GbE LAN
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### 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

