CAW-0110

Intel Atom Apollo Lake- I Platform, Wide Temperature And Fanless Network Applicane
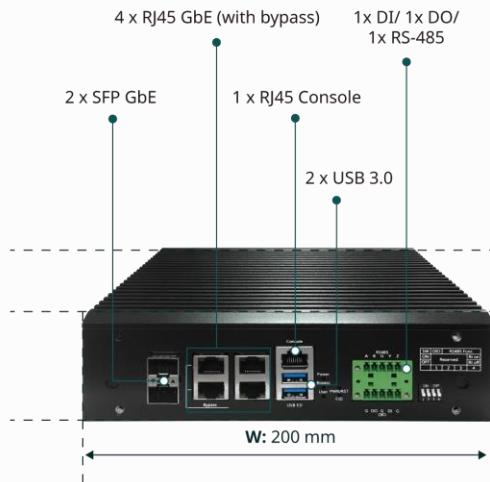
Intel Atom SoC E3900 series (Apollo Lake-I), 1 x DDR3L 1600MHz SODIMMs
4 x RJ45 GbE Ports, 2 x SFP GbE Ports, Wifi Support (mPCIe Socket)
1 x SATADOM, 1 x M.2 SSD(2242,SATAIII), 1 x SD3.0
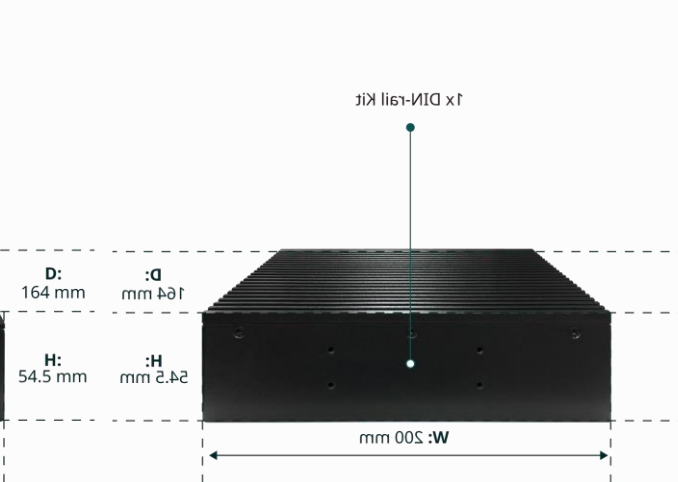Wide-temperature Support (-40~70°C)

Specification

Platform	
Processor	1 x Intel Atom X Processor (Apollo Lake-I)
System Memory	1 x DDR3L 1600MHz SODIMMs
Max Memory	Up to 8GB
Ethernet Port	4 x RJ45 GbE Port(s) on board, 2 x SFP GbE Port(s) on board, Up to 6 x Ethernet Port(s)
Bypass	1 segment(s) on board
Storage Device	1 x SATA DOM, 1 x M.2 Socket for SSD 2242 (SATAIII), 1 x SD 3.0
Power Supply	DC 12-48V Dual Input
Dimension (WxDxH)	200mm x 164mm x 54.5mm (8" x 6.56" x 2.18")
I/O	
Management Console	1 x RJ45 System Console Port
USB Port	2 x USB 3.0 Port(s)
LED	Power / Bypass
Operations & Certifications	
Operating Environment	Temperature: -40 - 70°C (-40 - 158°F), Humidity: 20 - 90% RH
Storage Environment	Temperature: -40 - 85°C (-40 - 185°F), Humidity: 5 - 95% RH
Certification	CE / FCC / SGS / CB / ASNZS / IC / EN 50121 / EN 61850 / IEEE1613
OS Support	Linux / Windows

Front I/O

Back I/O

2 x SFP GbE

4 x RJ45 GbE (with bypass)

1 x RJ45 Console

2 x USB 3.0

1x DI/ 1x DO/ 1x RS-485

1x DIN-rail Kit

D: 164 mm

H: 54.5 mm

W: 200 mm

D: 164 mm

H: 54.5 mm

W: 200 mm

Optional CPUs			
Model	Core/Thread	Frequency (Max.)	TDP
Intel Atom x5-E3930	2C/2T	1.3GHz (1.8GHz)	6.5W
Intel Atom x5-E3940	4C/4T	1.6GHz (1.8GHz)	9.5W
Intel Atom x7-E3950	4C/4T	1.6GHz (2.0GHz)	12W