



BLADE eIO

2I390CW+L2L002

Compact Fanless Embedded Computer
with Intel® Apollo Lake Processor

Features:

- Intel® Apollo Lake CPU: Atom™ E3950, Pentium® N4200, Celeron® N3350
- On Board DDR3L 2GB / 4GB
- 2 x GbE, 4 x GbE, 1 x Fiber, 1 x COM
- HDMI, DVI, 1 x USB 3.0, 1 x USB 2.0, 1 x SIM
- Wide Range 9~36V DC input

Specifications :

Motherboard	2I390CW + L2L001
CPU	Intel® Apollo Lake N4200 2.5GHZ (Quad Core) N3350 2.4GHZ (Dual Core) E3950 2.0GHZ (Quad Core)
Chipset	Intel® Apollo Lake SoC
Memory	On Board DDR3L 2GB / 4GB
Storage	mSATA
Expansion slots	1 x Full-size Mini PCIe (USB / mSATA) 1 x Half-size Mini PCIe (USB / mSATA) 1 x SIM (Push-Push)
I/O ports	Network 2 x Intel GbE 4 x Intel GbE, 1 x Fiber - L2L002 USB 1 x USB 3.0, 1 x USB 2.0 Serial ports 1 x RS232 / 422 / 485 Display 1 x HDMI, 1 x DVI
Optional Modules & Accessory	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input, LEX eIO expansion cards *System Mount Kit * External Power Adapter
OS Support	Windows® 10 IOT (64bit), Ubuntu 16.04.1 above, Fedora 25 above

Mechanical

Dimensions	150W x 80.8 D x 63H mm
Weight	0.7 kg
Mounting	System Mount *

Power

DC input	+9~36V
AC input	External AC / DC adapter 100 / 240V (Optional)

Environment

Operating Temp. (100 % CPU usage)	-20°C to +60°C with mSATA
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

Certification

CE / FCC class A

Dimension

