



APOLLO-C PM390CW

Intel® Apollo Lake Fanless Embedded Computers /
Stackable configuration Computer for CPU board
& PCIe Backplanes / Flexibility I/O /
expansion PCIe x 4, PCIe x 1

■ Features:

- Intel® Apollo Lake CPU:
Atom™ E3950, Pentium® N4200 Celeron® N3350
- 1 x DDR3L SODIMM socket, Max. 8GB
- Multiple Independent display: HDMI & VGA
- 2 x Intel GbE LAN, 2 x USB 3.0, 2 x USB 2.0, 3 x COM
- 2 x Mini PCIe, M.2, 1 x SIM, PCIe x 4 + PCI x 1 Signal
- TPM 2.0 (Optional)

■ Specifications :

Motherboard	PM390CW
CPU	Intel® Apollo Lake N4200 / N3350 / E3950 SoC CPU
Chipset	Intel® Apollo Lake SoC
Memory	1 x DDR3L SODIMM socket, Max. 8GB
Storage	mSATA, M.2, HDD / SSD*
Expansion slots	1 x Full-size Mini PCIe (PCIe / USB) 1 x Full-size Mini PCIe (PCIe / mSATA / USB)
I/O ports	Network 2 x Intel GbE USB 2 x USB 3.0 ; 2 x USB 2.0 Serial ports 3 x RS232 / 422 / 485 Display 1 x VGA, 1 x HDMI PCIe slot 2 x PCIe slots via BPM002 backplanes
Optional Modules & Accessory	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input, *SATA Kit, Wall Mount Kit
OEM IO Function	Audio, LAN, USB, DIO
OS Support	Windows® 10 IOT (64bit), Ubuntu 16.04.1 above, Fedora 25 above

■ Mechanical

Dimensions	200W x 103.75D x 173H mm
Weight	1.75 kg
Mounting	Wall Mount*

■ Power

DC input	+9V~36V
AC input	External adapter 100 / 240V AC-DC 60W

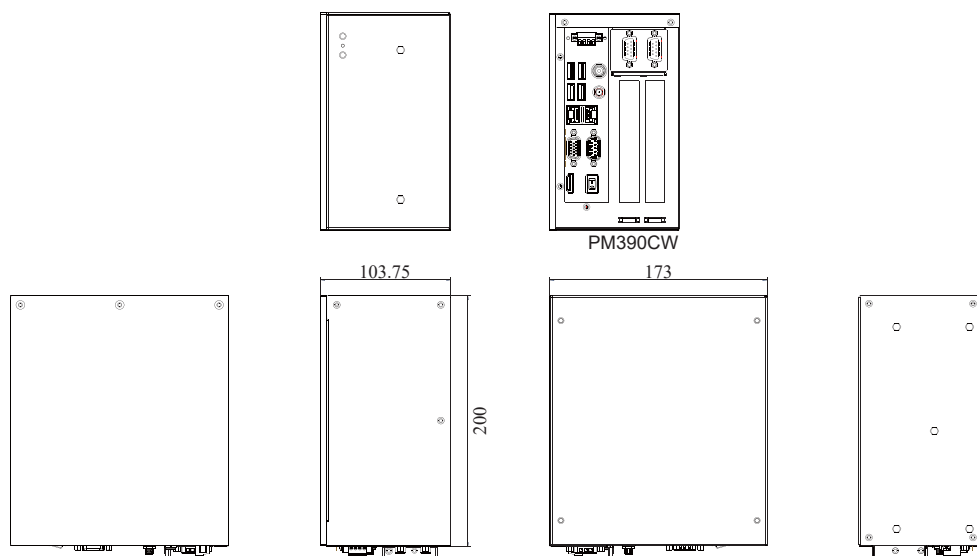
■ Environment

Operating Temp. (100 % CPU usage)	-20°C to +50°C (Atom x7 E3950) -20°C to +50°C (Celeron N3350) -20°C to +50°C (Pentium N4200)
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

■ Certification

CE / FCC class A

■ Dimension



Specification are subject to change without prior notice. ODM / OEM is available.