



# APOLLO-RS PM170DW

High Performance 6th / 7th Gen Intel® Skylake-S / Kaby Lake-S i7 / i5 / i3 Fanless Embedded Computers / Stackable configuration Computer for CPU board & PCIe Backplanes / Flexibility I/O / expansion PCIe x 16

## ■ Features:

- 6th / 7th Gen Intel® Skylake-S / Kaby Lake-S i7 / i5 / i3 CPU
- Intel® Q170 Chipset
- 2 x DDR4 SODIMM socket, Max. 32GB
- Multiple Independent display: HDMI & VGA
- 5 x Intel GbE LAN, 4 x USB 3.0, 2 x COM, 2 x SIM
- 2 x Mini PCIe, M.2, PCIe x16

## ■ Specifications :

Motherboard	PM170DW
CPU	6th / 7th Gen Intel® Skylake-S / Kaby Lake-S i7 / i5 / i3 CPU
Chipset	Intel® Q170
Memory	2 x DDR4 SODIMM socket, Max. 32GB
Storage	mSATA, HDD / SSD*, M.2
Expansion slots	1 x Full-size Mini PCIe (PCIe / mSATA / USB) 1 x Full-size Mini PCIe (PCIe / USB)
I/O ports	Network      5 x Intel GbE USB            4 x USB 3.0 Serial ports   2 x RS232 / 422 / 485 Display        1 x VGA, 1 x HDMI PCIe slot      1 x PCIe slot via RS701
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 7, Windows 8.1, Windows 10, Linux

## ■ Mechanical

Dimensions	231W x 93D x 173H mm
Weight	3.82 kg
Mounting	Wall Mount*
<b>■ Power</b>	
DC input	+12V~24V
AC input	External adapter 100 / 240V AC-DC 120W

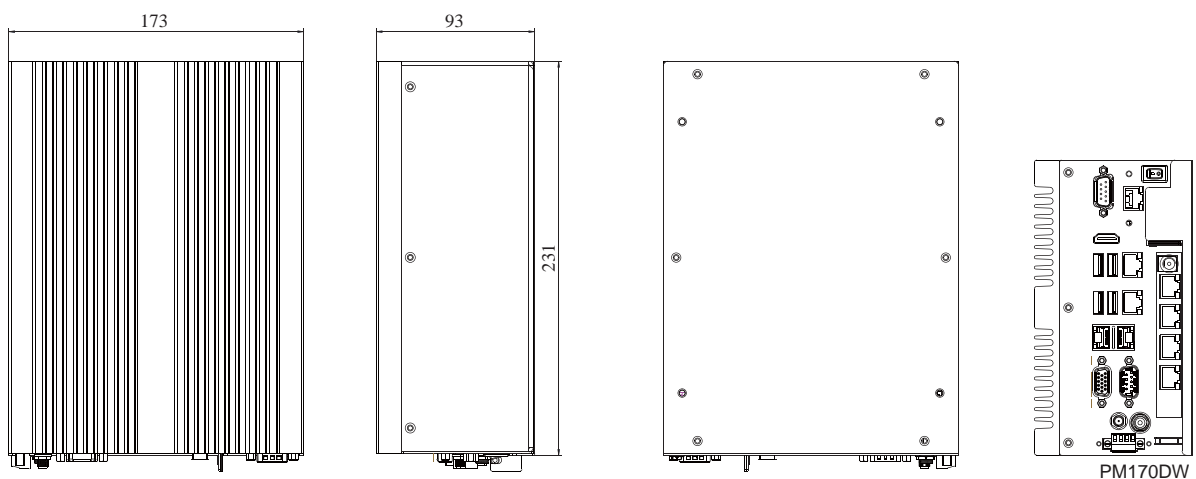
## ■ Environment

Operating Temp. (100 % CPU usage)	-20°C to +60°C with mSATA / SSD (Core i6700 TE) 0°C to +50°C with HDD(Core i6700)
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.