

# APOLLO 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 4, PCIe x 16



OEM

## Features:

- 6th / 7th Gen Intel® Skylake-S / Kaby Lake-S i7 / i5 / i3 CPU
- Intel® Q170 Chipset
- 2 x DDR4 SODIMM socket, Max. 64GB
- Multiple Independent display: HDMI & VGA
- 4 x Intel GbE LAN, 4 x USB 3.0, 3 x COM, 2 x SIM
- 2 x Mini PCIe, M.2, PCIe x 16 + PCI x 4 Signal

## 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. 64GB
Storage	mSATA, HDD / SSD*, M.2
Expansion slots	1 x Full-size Mini PCIe (mSATA / USB) 1 x Full-size Mini PCIe (PCIe / USB)
I/O ports	Network 4 x Intel GbE USB 4 x USB 3.0 Serial ports 3 x RS232 / 422 / 485 Display 1 x VGA, 1 x HDMI PCIe slot 2 x PCIe slots via BPM001 backplanes
Optional Modules	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input, *SATA Kit, Wall Mount Kit
OEM IO Function	2 x Removable HDD, SYSTEM FAN, Audio, LAN, USB, DIO
OS Support	<b>7th Generation Intel® Core™ Processor family: Kaby Lake</b> Windows® 10 IOT (64bit), Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above <b>6th Generation Intel® Core™ Processor family: Skylake</b> Windows® 10 IOT (64bit) Windows® 8.1 (64bit) Windows® Embedded 8 Standard (64bit) Windows® 7 (64bit) Windows® Embedded Sta 7 (64bit) Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above

## Mechanical

Dimensions	260 W x 142.5D x 173H mm
Weight	4.2 kg
Mounting	Wall Mount*

## Power

DC input	+12~36V
AC input	External adapter 100 / 240V AC-DC 120W

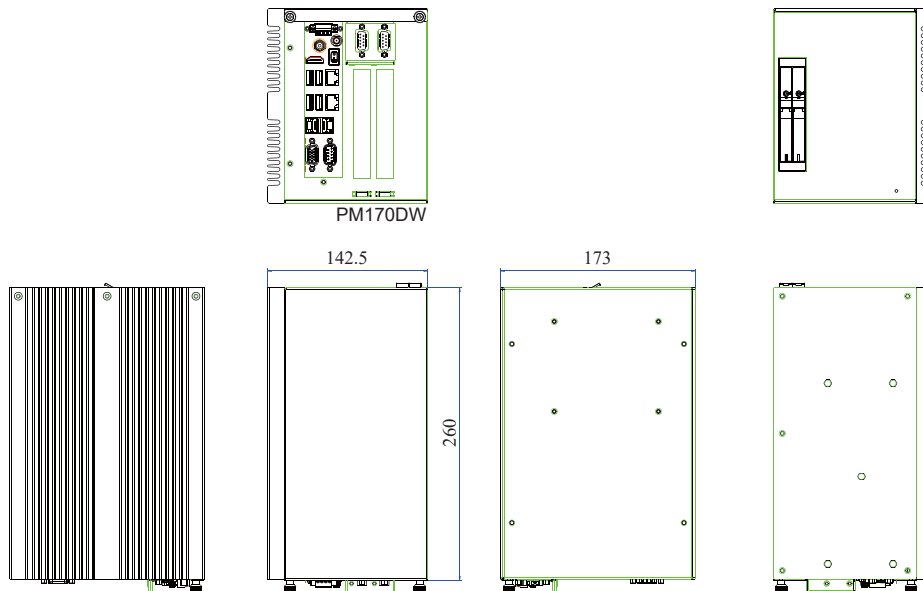
## Environment

Operating Temp.	-20°C to +60°C (Core i6700 TE) 0°C to +50°C (Core i6700)
	*W / Industrial SSD
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

## Certification

	CE / FCC class A
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## Dimension



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