

1U CI170A

Embedded Rack mount Computer with 6th / 7th Gen Intel® Skylake-S / Kaby Lake-S i7 / i5 / i3 processor



Features:

- 6th / 7th Gen Intel® Skylake-S / Kaby Lake-S i7 / i5 / i3 CPU / Q170 Chipset
- 2 x DDR4 SODIMM socket, Max. 64GB
- Multiple Independent display: DP, HDMI & DVI
- 2 x Intel GbE LAN, 4 x USB 3.0, 4 x COM
- 2 x PCIe x 8, 2 x Mini PCIe, 1 x M.2, 2 x SIM

Specifications :

Motherboard	CI170A
CPU	6th / 7th Gen Intel® Skylake-S / Kaby Lake-S i7 / i5 / i3 CPU
Chipset	Intel® Q170
Memory	2 x DDR4 SODIMM, Max. 64GB
Storage	mSATA, M.2, HDD / SSD*
Expansion slots	2 x PCIe x 8 (Optional) 1 x Full-size Mini PCIe (PCIe / mSATA / USB) 1 x Full-size Mini PCIe (PCIe / USB) 2 x SIM
I/O ports	Network 2 x Intel GbE USB 4 x USB 3.0 Serial ports 4 x RS232 / 422 / 485 Display 1 x DP, 1 x HDMI, 1 x DVI
Optional Modules & Accessory	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input *SATA Kit *Power adapter / Power Supply
OS Support	7th Generation Intel® Core™ Processor family: Kaby Lake Windows® 10 IOT (64bit), Ubuntu 16.04.3 above, Fedora 26 above, CentOS 7.4 above 6th Generation Intel® Core™ Processor family: Skylake 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	440W x 360D x 44.3H mm
Weight	6 kg
Mounting	Rack Mount

Power

DC input	+12V
AC input	External adapter 100 / 240V AC-DC 120W Internal Power Supply 150Watt

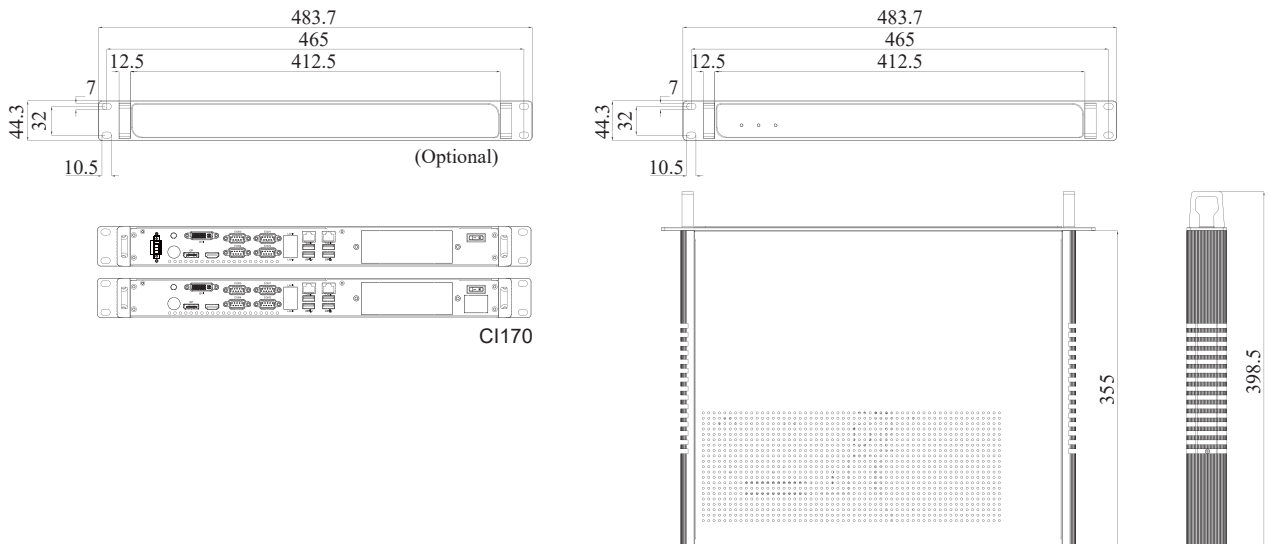
Environment

Operating Temp. (100 % CPU usage)	-20°C to +50°C (Core i7 6700 TE) -20°C to +40°C (Core i7 6700) *W / Industrial SSD
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.