

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. 32GB
- 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. 32GB |
| 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 |

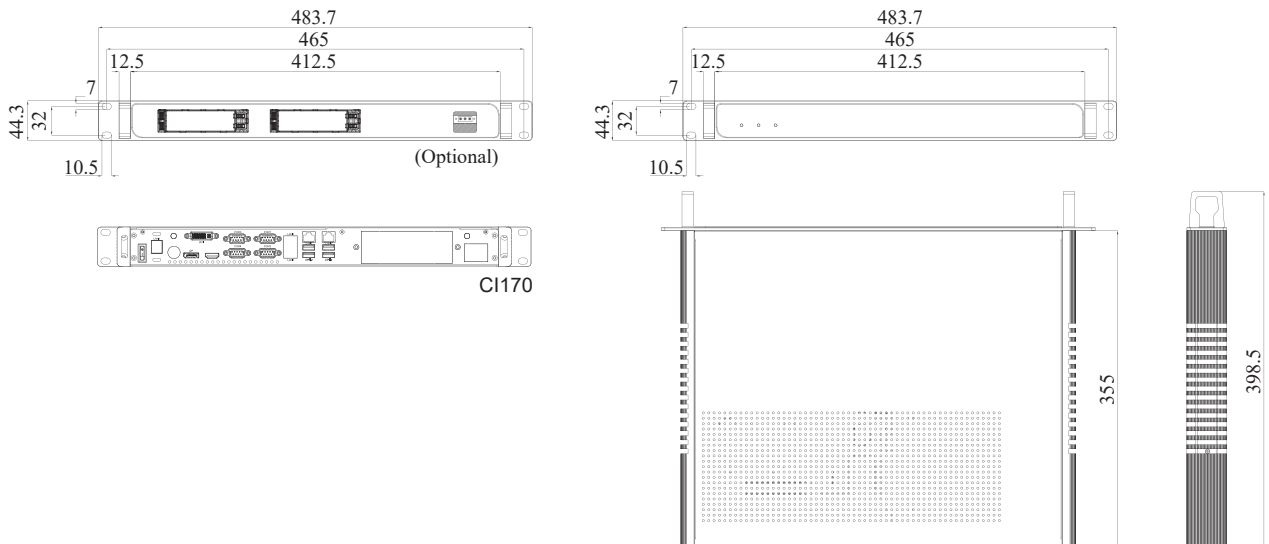
Environment

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