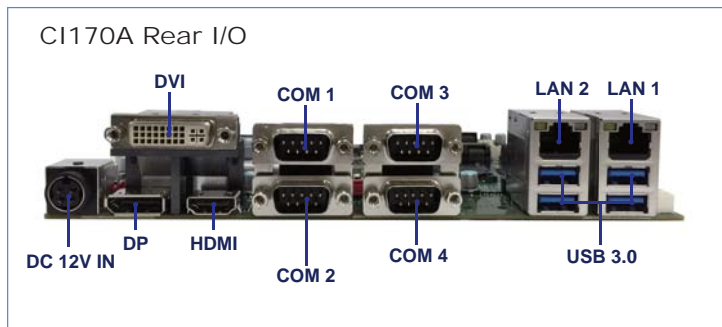


CI170A Series

Back Panel



- 6th / 7th generation Intel® Skylake-S, Kaby Lake-S Core™ I processor, LEX SBC DDR4 SO-DIMM, 1 x DP, 1 x HDMI, DVI, eDP, 9 x USB, 6 x COM, 2 x Gb Ethernet, 2 x Mini PCIe, 2 x SIM card socket, 1 x PCIe 16X / 8X / 4X / 1X, 1 x M.2

Features

- 6th / 7th generation Intel® Skylake-S, Kaby Lake-S Core™ I processor + Intel Q170
- DDR4 SO-DIMM x 2, Max up to 32GB
- Display: 1 x DP, 1 x HDMI, DVI & eDP
- 2 x Intel GbE LAN, 4 x USB 3.0 & 2.0 ; 5 x USB 2.0, Line-out, Mic-in, 6 x COM
- 2 x Mini PCIe, 1 x PCIe 16X / 8X / 4X / 1X, 2 x SIM card socket, 1 x M.2 (B key SATA / PCIe (Storage), type 2242)

Specification:

MODEL	CI170A
CPU Type	The 6th / 7th generation Intel® Skylake-S, Kaby Lake-S Core™ i / Pentium / Celeron processors
MB Chipset	Intel Q170
BIOS	AMI BIOS
Graphics	Supports OpenGL 4.4, DirectX12, OpenCL 2.0 Display Ports: DP, HDMI, DVI & eDP
System Memory	2 x DDR4 2133 MHz SODIMM sockets up to 32GB
VGA / DP	1 x Display Port, Support 4K UHD resolution content
SATA	4 x SATA ports 3.0 Data transfer rates up to 6.0 Gb/s (600 MB/s) 1 x mini card socket for mSATA ; 1 x M.2 B key for SATA / PCIe (Storage), type 2242
Audio	Intel High Definition Audio Specification, Support Line-out / Mic-in
LAN	2 x Intel GbE i210IT (external)
eDP / LVDS / Touch Screen	eDP
IO Function	6 x RS232 / 422 / 485 (4 x external + 2 x internal)
USB	4 x USB 3.0 & USB 2.0 (external), 5 x USB 2.0 (internal)
DVI / HDMI	1 x DVI-D support resolution 1920 x 1200, 1 x HDMI, Support 4K UHD resolution content
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	1 x (Full Size) Mini PCIe card for PCIe / mSATA / USB 1 x (Full Size) Mini PCIe Card for PCIe / USB 2 x 3G SIM card socket, 1 x PCIe 16X / 8X / 4X / 1X golden finger
Power	On board DC +12V
Dimension	200 x 150 mm (LEX STD)
Operation Temperature	-20°C ~ 70°C
Operation Humidity	5 ~ 95%, non-condensing
Chassis	BOX PC: TINO, TWISTER, 1U