

CI370D - Maximizing performance SBC with 8th gen Intel® Coffee Lake-S Core™ technology



CI370D

Lex SYSTEM®



CI370D

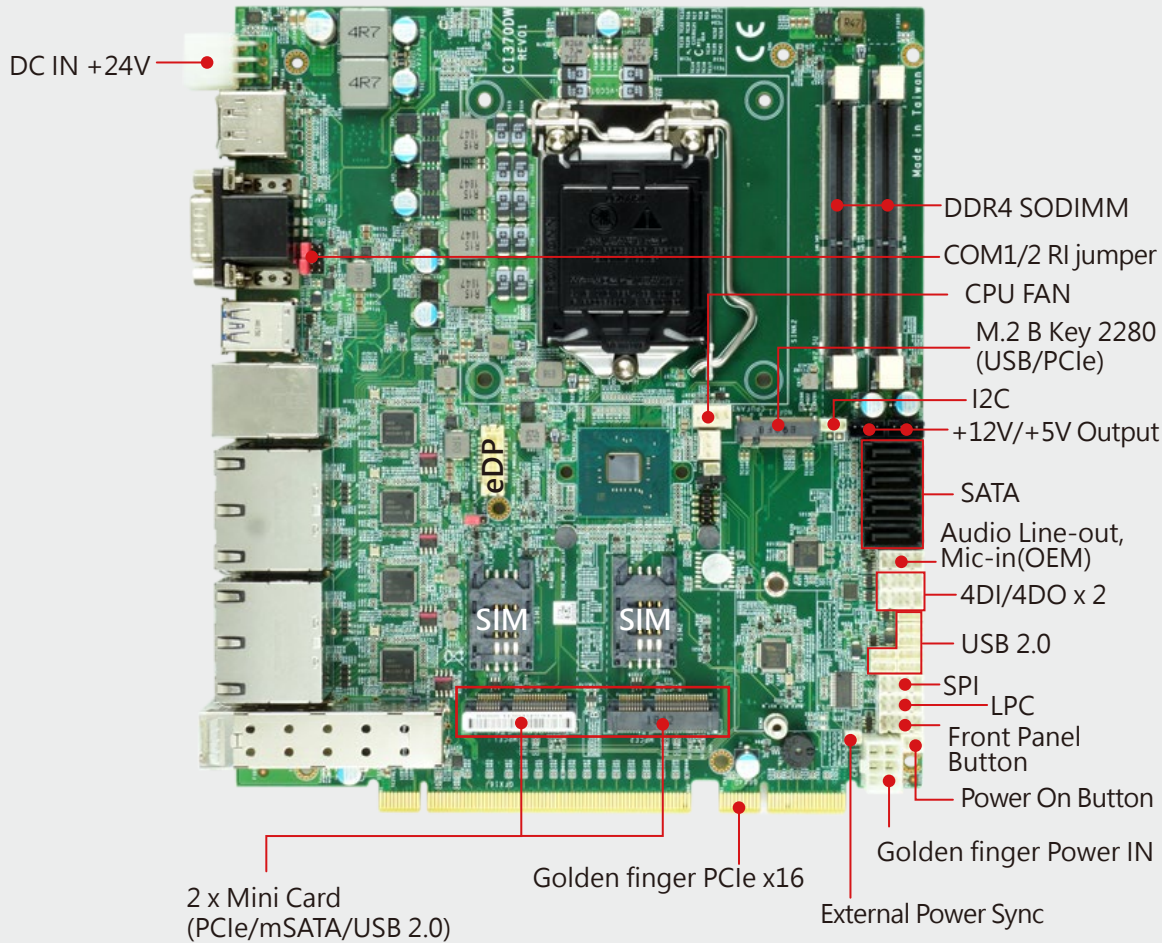
CI370D-Maximizing performance SBC with 8th gen Intel® Coffee Lake-S Core™ technology

LEX CI370D, with latest Intel 8th Gen Coffee Lake-S Core i CPU SBC equipped with a variety of interfaces : 9 x LAN, 2x Fiber, 2 x RS232/RS422/485 serial, 11 x USB, DP, HDMI & eDP) and expansion slots such as PCIe/mPCIe/M.2 slots for I/O modules (Digital I/O, WiFi, 3G/4G, LoRA, Bluetooth) Connection options, is ideal solution to integrate with diagnostic test tools and control equipment, with excellent flexibility to meet any needs.

In addition to industrial grade components, TWISTER CI370D & TINO CI370D are with excellent thermal dispatched design, enable to operate smoothly with automation, machine vision, industrial communication, military and intelligent transportation applications in various harsh environments such as mountains, cold polar climate, mines, oil fields and deserts.

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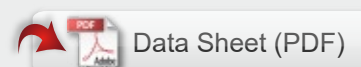
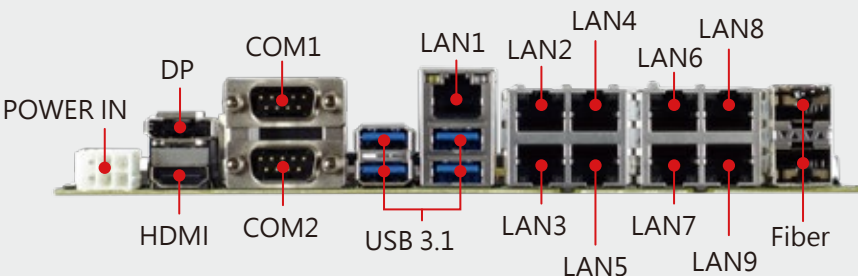
Function MAP



CI370D

Completed solution for IoT & Industry 4.0 Applications

- Intel® 8th Gen Coffee Lake-S i7 /i5 /i3 /Pentium/Celeron CPU
- Intel® Q370 Chipset
- 2 x DDR4 SODIMM socket, Max. 64GB
- Multiple Independent display: HDMI, DP & eDP
- 9 x Intel GbE LAN, 2 x SFP Fiber, 4 x USB 3.1, 7 x USB 2.0,
- 2 x COM, 1 x M.2 B Key, 2 x SIM, 2 x Mini PCIe, 1* PCIe x16 (PClex16+PCIe x4 Signal)
- DC IN +24V
- Operating Temp : -20°C to +60°C (100 % CPU usage)





TWISTER + CI370D

TWISTER

Dimension: 85H x 300W x 262D mm

- Excellent heat-dissipating System
- Robust & Powerful Fanless Embedded solution
- Support 1x PCI/PCIe Slot expansion





TINO + CI370D



TINO

Dimension: 68H x 245W x 220D mm

- Super Excellent heat-dissipating System
- Robust & Powerful Fanless Embedded solution

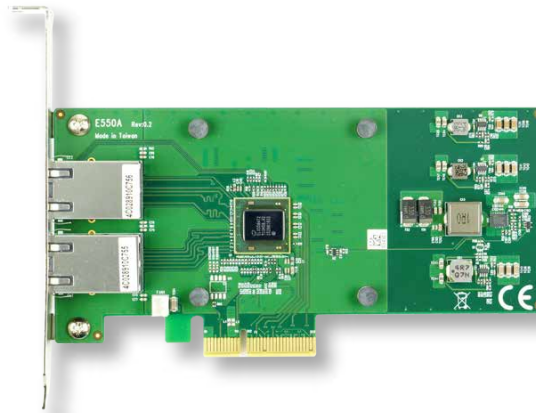


Extension Cards



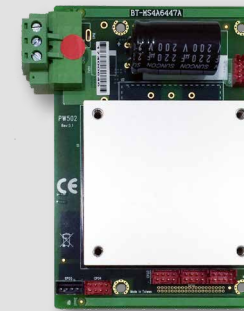
RS802

- PCIe to 2 x PCIe Slot
- PCIe (x16) interface to 2 x PCIe Slot (PCIe x16 +PCIe x4)
- Riser Card for TINO CI370DW
- 140 x 75 mm



E550A

- **2 x 10 GbE LAN**
- PCIe x 4 Compliant
- Intel X550 Chipset
- 150 x 76 mm



PW502

- **Wide range Power board & Power Supply**
- Input Voltage: 18V~75V, 9V~36V or 16.6V~154V
- Output: 4 x +12V DC output (Optional to 24V)
- Operating base plate temperature -40°C to +100°C
- Isolation voltage: 3000V
- Power: 200W
- 102 x 73 mm