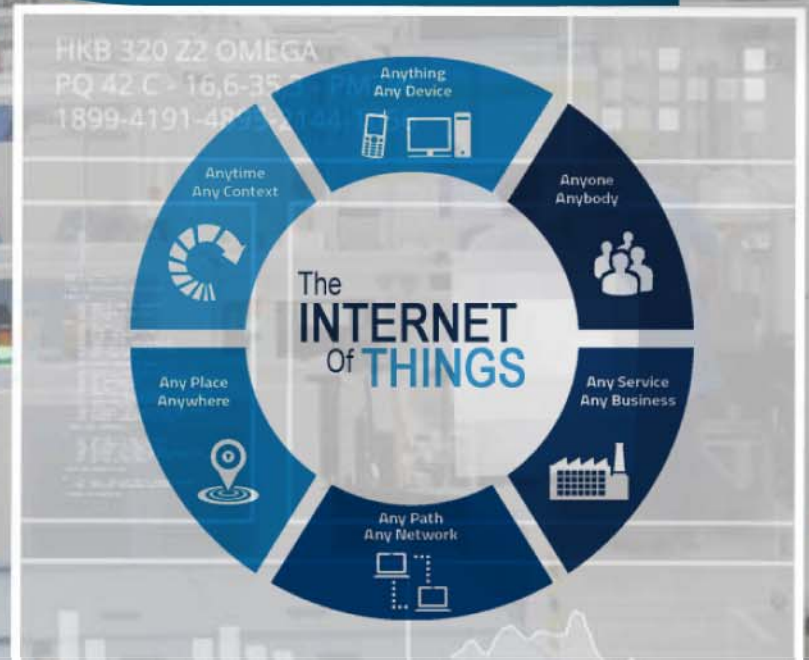


Maximizing performance Single Board Computers with 6th/7th generation Intel® Core™ i technology



CI 170A/C





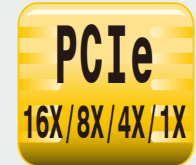
Maximizing performance Single Board Computers with 6th/7th generation Intel® Core™ i technology

LEX Computech released CI170A/C series motherboard supporting the 6th/7th Generation Intel® Core™ processor with Intel Q170 chipset. CI170A/C is specifically designed for customers who need high-level processing and graphics performance in various application sectors.

Its standout features include 10 x RS-232/422/485 serial ports, 5 x 10/100/1000 Mbps Ethernet ports, 4 x USB 3.0, 5 x USB 2.0 ports, DVI, LVDS, HDMI & Display ports that offer the ideal platform for high performance applications in Digital Signage, medical devices, POS/Kiosk, gaming machines, automation, military & industrial facilities.

Function MAP

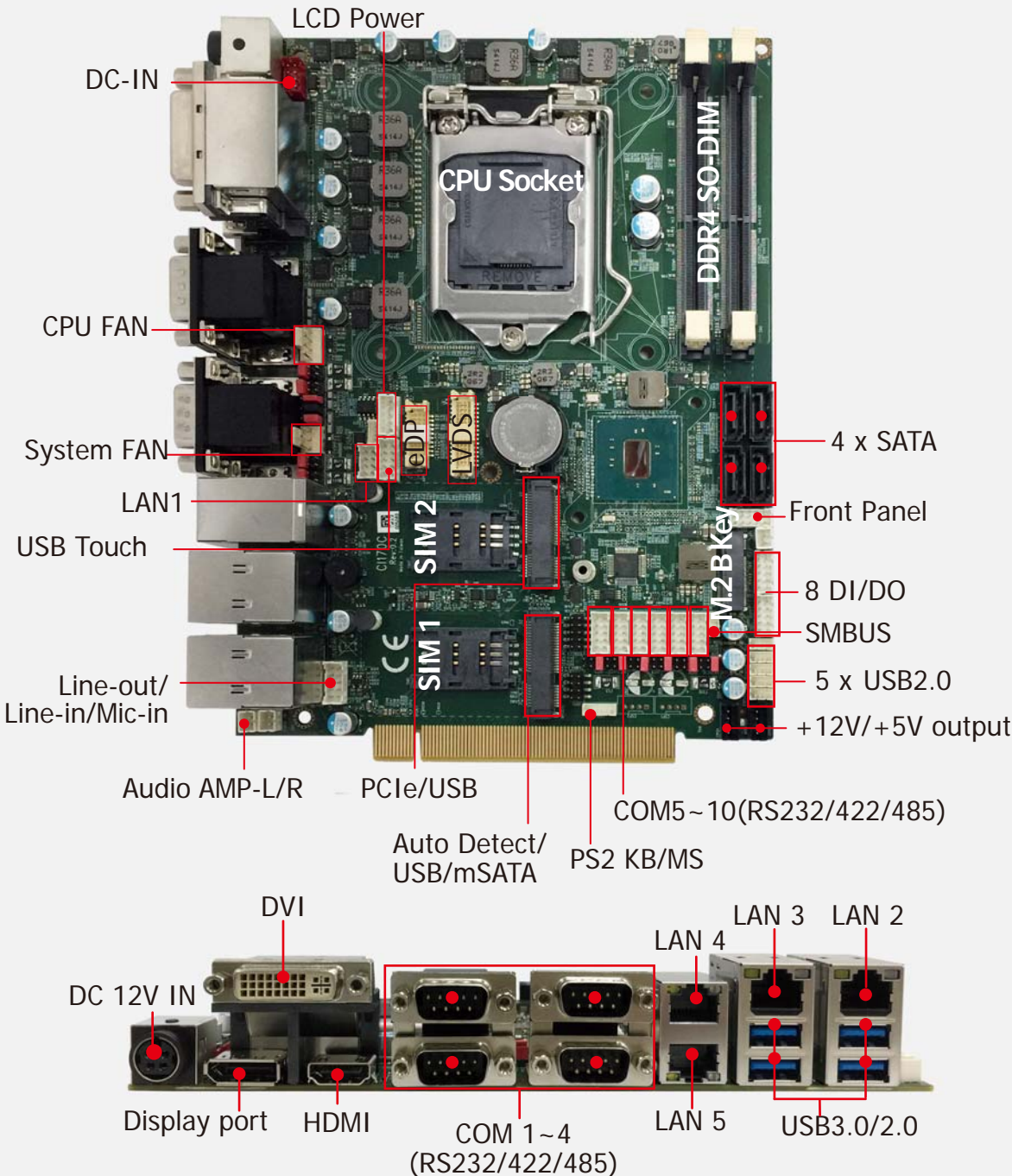
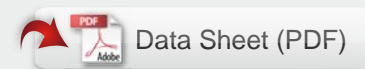
6th/7th generation Intel® Core™ i technology



CI170A/C

Completed solution for IoT & Industry 4.0 Applications

- 6th/7th generation Intel® Core™ I processor + Intel Q170
- DDR4 SO-DIMM x 2, Max up to 32GB
- Display: DP, HDMI, DVI & LVDS or eDP
- 4 x Intel GbE i210IT, 1 x Intel GbE i219-LM, 4 x USB 3.0 & 2.0 ; 5 x USB 2.0, Line-out, Mic-in, 10 x COM (RS232/422/485)
- 2 x Mini PCIe, 1 x PCIe 16X, 2 x SIM card socket, 1 x M.2 (B key SATA, type 2242)
- Support 4K UHD resolution content





TWISTER + CI170A



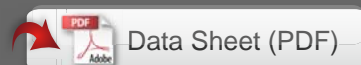
TWISTER + CI170C



TWISTER Series

Dimension: 85H x 300W x 200D mm

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



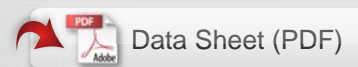


TINO + CI170C

TINO Series

Dimension: 110H x 268W x 182D mm

- Excellent heat-dissipating System
- Robust & Powerful Fanless Embedded solution
- Support 2 x PCIe Slot & 10 x Serial Port expansion





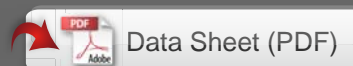
19" 1U Fanless + CI170C



1U Server

Dimension: 44.3H x483.7W x 398.5D mm

- Server Grade System
- Robust & Powerful Fanless Embedded solution
- Support 2 x PCIe Slot & 4 x Mobile Rack HDD expansion





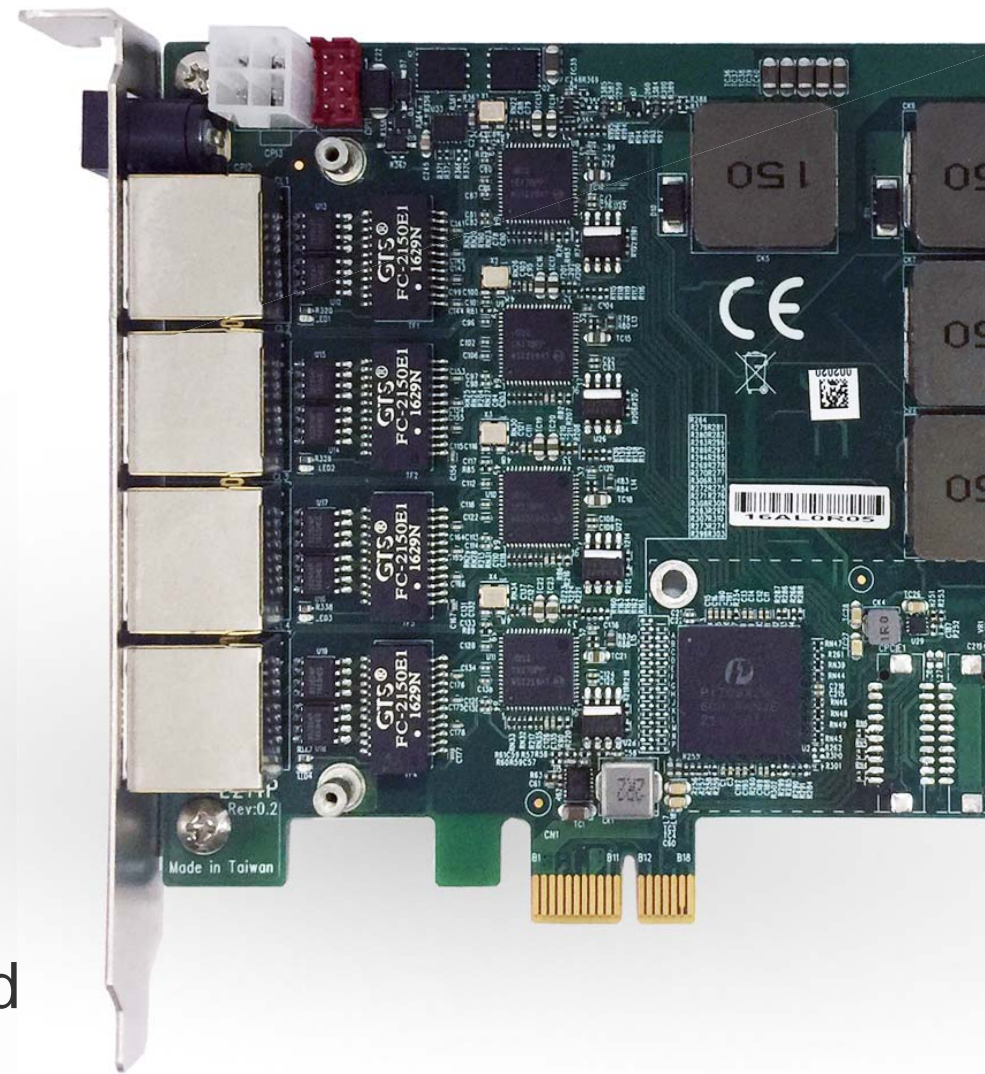
E244P

4 x PoE 802.3 AF/AT Expansion Card

- Support PCIe x 4
- 4 x Intel I210 (IT) LAN chip
- PoE PSE Compliant, IEEE 802.3 af/at
- Dimension: 120 x 101 mm



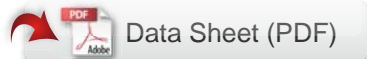
Data Sheet (PDF)



E214P

4 x PoE 802.3 AF/AT Expansion Card

- Support PCIe x 1
- 4 x Intel I210 (IT) LAN chip
- PoE PSE Compliant, IEEE 802.3 af/at
- Dimension: 120 x 101 mm





PW502

Power Module

- 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 DC output)
- Operating base plate temperature -40°C to +100°C
- Isolation voltage: 3000V
- Power: 200W
- Dimension: 102 x 73 mm (power board size)

