

19" 1U Fanless Embedded System

4 x 2.5" HDD



LEX 19" Rack Mount Server

LEX provides the 19" rack mount server grade storage solution (easy swap in/out 4 x 2.5" HDD) with advantages in maximum performance computing, wide operating temperature range, vibration resistance and fanless operating capabilities to meet the requirements of data storage. LEX 19" rack mount server storage solution fulfills the demand for various application, such as surveillance, data backup center, enterprise storages system, transportation and cloud storage.





Front



Back

intel

Kaby Lake-S

intel

Skylake-S

44.3 H x 440W x 360D mm

19" 1U Fanless - CI170A/C

- CPU: Intel Skylake-S / Kaby Lake-S Core i CPU
- Chipset: Intel Q170
- Memory: DDR4 2133MT/s SODIMM, Max up to 32GB
- Back Panel IO: LAN, COM, USB, HDMI, DP, DVI, 2 x PCIe
- Expansion interface: 2x PCIe mini card
- Material: Aluminum ; Weight: 6 Kg
- Storage Space: 4 x 2.5" HDD
- Dimension: 44.3 H x 440W x 360D mm



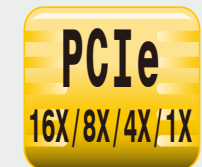
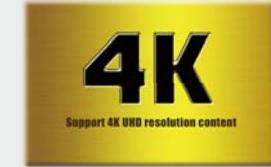
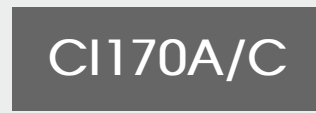
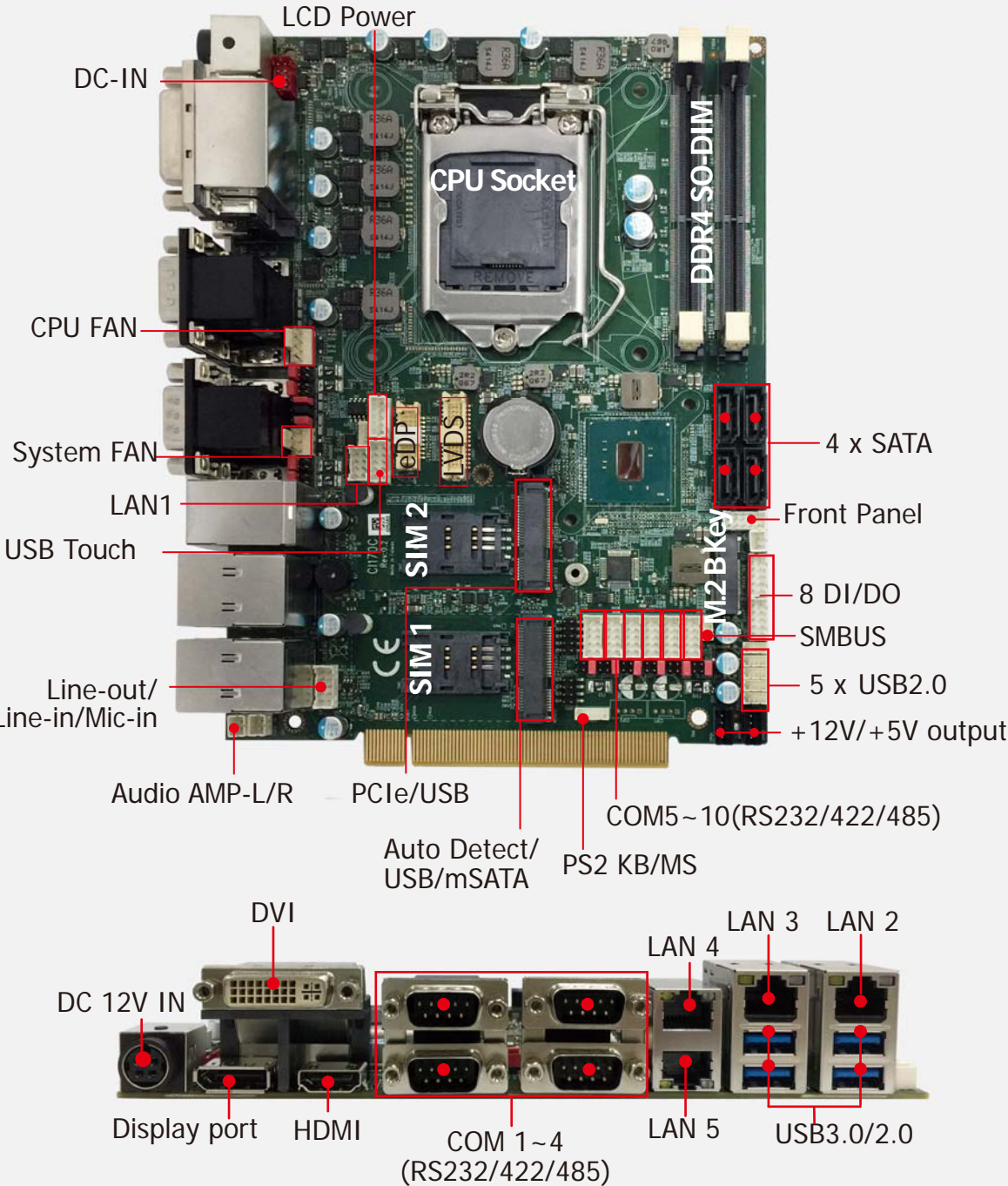
Data Sheet (PDF)



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



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

