

ATX-IVXA7B26

Intel® B75 ATX Industrial Motherboard

J&W IPC

Detail Specification

Mechanical standard

- ATX Industrial Motherboard
- 305mm x 244mm

Chipset

- Intel® B75

Processor

- Socket LGA1155
- Support Intel® IvyBridge CPU

BIOS

- AMI BIOS
- 32M Bit SPI BIOS

Memory

- 4x DDR3 DIMM
- Up to 1600MHz, 32G

Display

- 1xHDMI; -1x DVI; 1x VGA (Pin)

Lan

- 1 x Intel 82579LM 100/1000M Lan
- 1 x Intel 82583V 100/1000M Lan

Audio

- Realtek ALC892 HD audio codec
- 4 channel audio output
- Line out/Mic in

COM

- 2 x RS-232(DB9)
- 3 x RS-232 (Pin)
- 1 x RS-485 (Green terminal output)

USB

- 4 x USB3.0(Port); 6 x USB2.0(Pin)

Storage

- 1 x MSATA ; 5 x SATA
- 16 x SATA(from 88SE9215)

Expansion Interface

- 1 x PCIE x8(x16 slot)
- 2 x PCIE x1
- 1 x MiniPCIE(Co-lay with PCIEx1)
- 1 x GPIO(16 Bit)
- 1 x PS/2
- 1 x CD_IN
- 3 x Fan connector
- 1 x Front Audio(Pin)
- 1 x Front Panel(Pin)
- 1 x PMBUS

Alarm Port

- 1 x Alarm Port

Power Supply

- 24+8 pin ATX Connector

Working condition

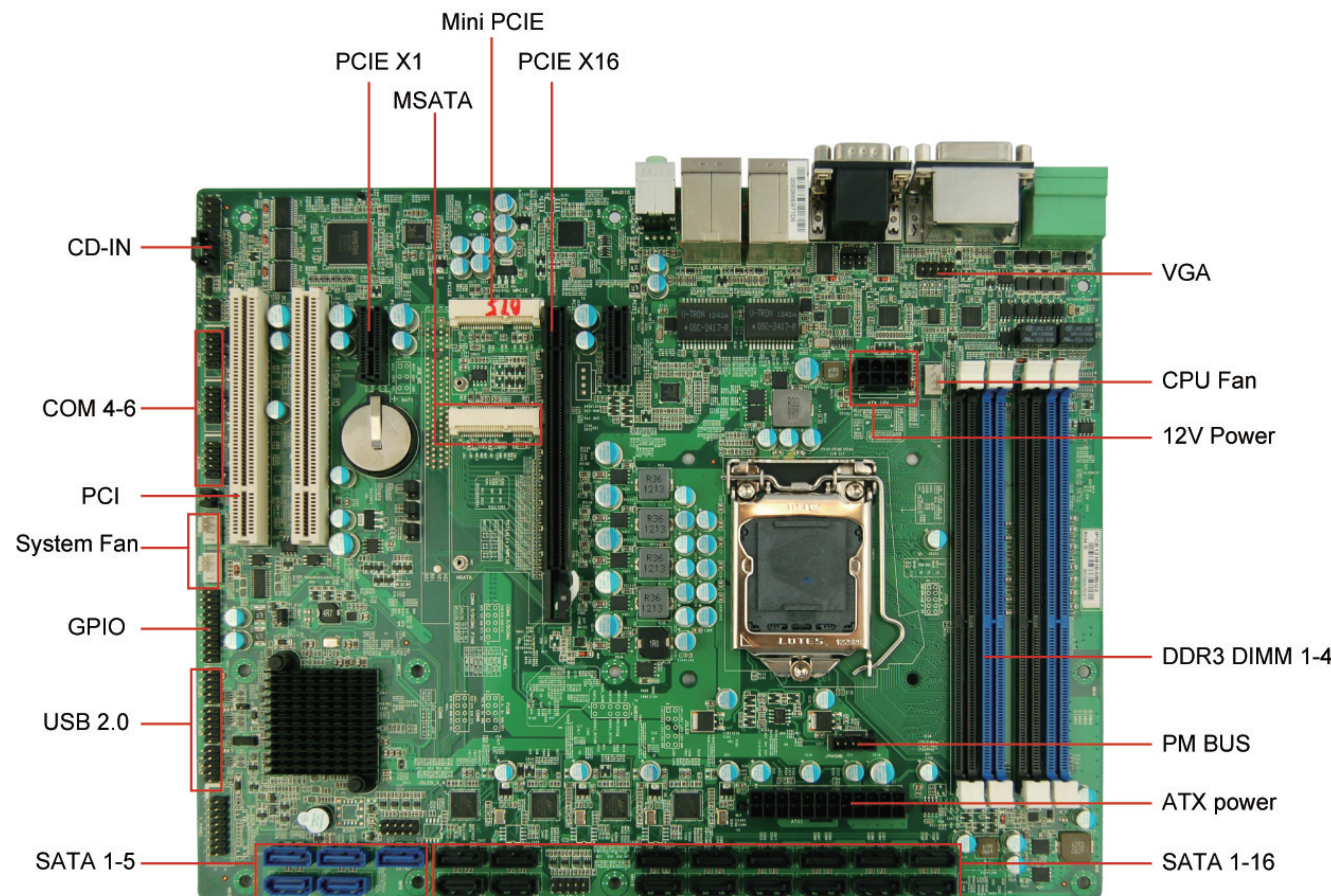
- Operation temperature:-20-70°C
- Operation humidity:10%-90% non-condensing

Certificate

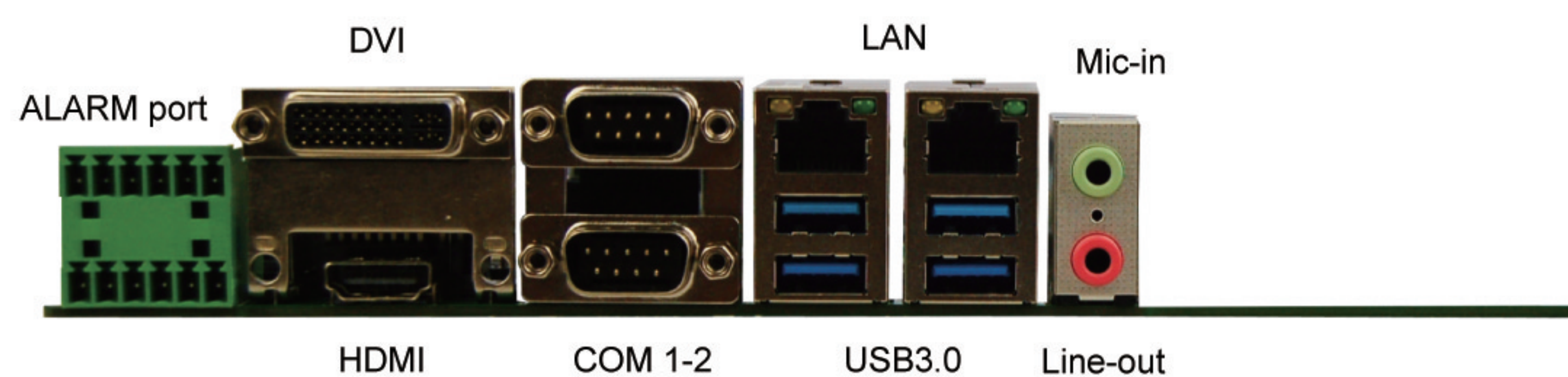
- CCC,FCC,CE(optional)

Accessories

- Manual,Driver CD, Cable,IO Shield



Rear I/O



Block Diagram

