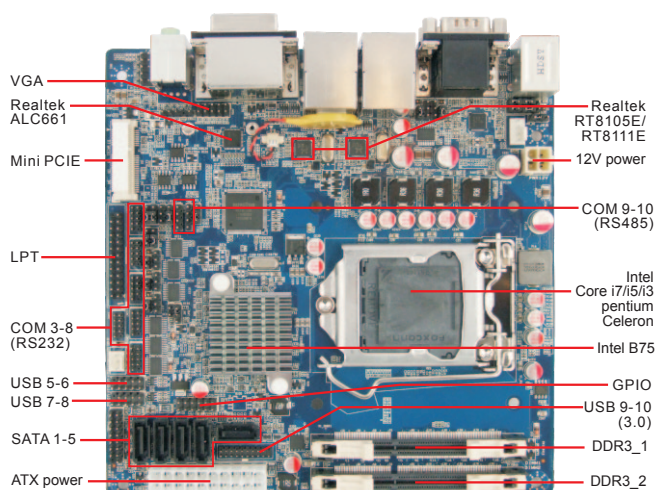
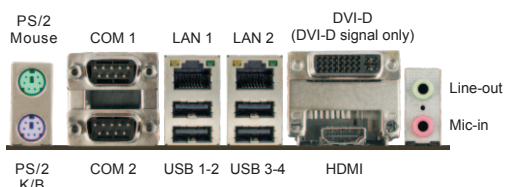


ITX-IVXM5B2A

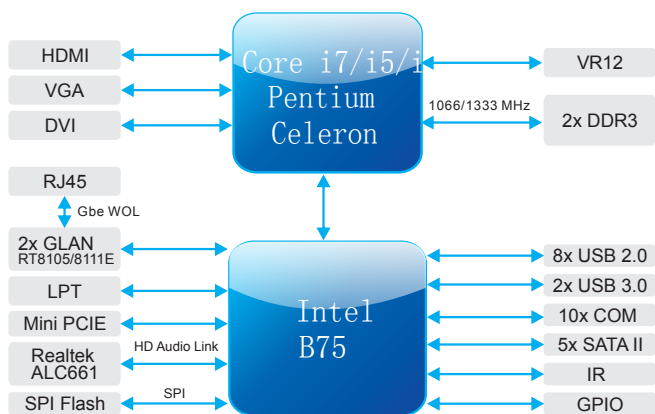
Intel® B75 Mini-ITX Industrial Motherboard



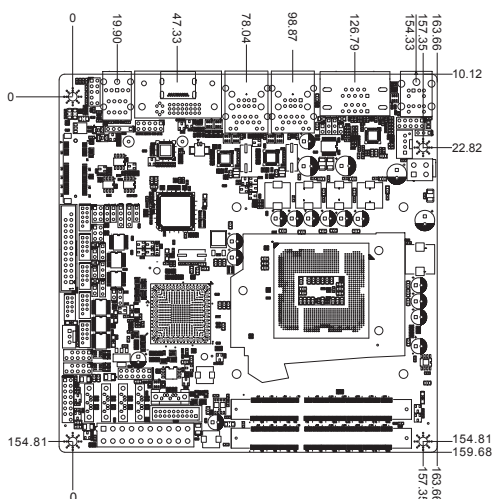
Rear I/O



Block Diagram



Mechanical Drawing



Detail Specification

Mechanical standard
 - Mini-ITX Industrial Motherboard
 - 170mm x 170mm

Chipset
 - Intel® B75

Processor
 - Socket LGA1155
 - Support Intel® IvyBridge CPU
 * Celeron/Pentium/i3/i5/i7(65W)

BIOS
 - AMI BIOS
 - 32MBit SPI BIOS

Memory
 - 2x DDR3/3L 1066/1333MHz SO-DIMM
 Support 16GB MAX

Display
 - Build in CPU Graphics
 - Display: VGA /HDMI/DVI
 - 1x HDMI (Port), 1x DVI (Port)
 - 1x VGA (pin)

LAN
 - 2x Realtek® RTL8111E 1000M

Audio
 - Realtek ALC661 HD Audio Decoding controller
 - Multi channel Audio output
 - SPDIF Pin

Parallel Port
 - 1x LPT

Keyboard/Mouse
 - PS/2 Keyboard/Mouse port

COM
 - 2x COM(RS232/DB9)
 - 8x COM(6xRS232/2xRS485/Pin header)

USB
 - 4x On-board USB 2.0/1.1
 - 4x Pin USB 2.0/1.1
 - 2x Pin USB 3.0

Storage
 - 5x SATAII connector(3Gb/s)

Expansion Socket
 - 1x Mini PCIE
 * WIFI and SSD switch through Jumper
 - GPIO 8Bit

Power Supply
 - 1x 20+4pin Power Connector

Working condition
 - Operation Temperature -10°-60°C
 - Operation Humidity 10%-90% Relative Humidity,
 Non-Condensing.

Certificate
 - 3C,FCC,CE(Optional)

Accessories
 Manual, Driver CD, Cable, IO shield