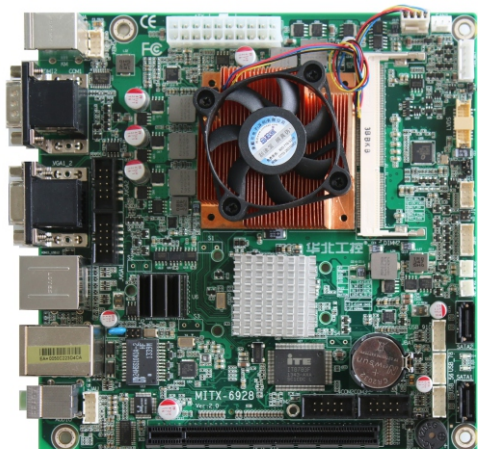


Embedded Industrial Motherboard

MITX-6928

Based on Intel Ivy Bridge Gen3 / Sandy Bridge Gen 2 i3 / i5 / i7 processor MINI ITX Industrial Motherboard



Product :

- ◆ Based on Intel HM76 chipset, support Ivy Bridge Gen3 / Sandy Bridge Gen 2 i3 / i5 / i7 processor
- ◆ 2x dual-channel SO-DIMM memory slots, support DDRIII 1066/1333 / 1600MHz, memory up to 16GB
- ◆ Supports 2x VGA, 1x LVDS, 2x HDMI, supporting independent five-display
- ◆ Provides 5x COM, 2x SATA, 10 x USB (2x USB3.0, 8x USB2.0), 1x LAN, 1x PS / 2, LINE IN; MIC IN, Speak out output
- ◆ Expansion ports: 1x MINI PCIe (optional) supports for WiFi, with default mSATA SSD card function, 1x PCIEX16
- ◆ Size: 170mmx 170mm

Specification :

Model	MITX-6928
CPU	Support Ivy Bridge Gen3 / Sandy Bridge Gen 2 i3 / i5 / i7 processor
Chipset	Intel HM76
Memory	2x dual-channel SO-DIMM memory slots, support DDRIII 1066/1333 / 1600MHz, memory up to 16GB, by default, only one memory slot is installed, (single slot up to 8GB)
BIOS	8MB SPI BIOS
Super I/O	ITE 8783 I/O
Ethernet	1xLAN 10/100/1000Mbps, adopts RTL8111F network chip
Graphic Control	Processor built-in GPU+SM750 discrete graphics card
Display Port	2x VGA, 1x LVDS, 2x HDMI, Supports independent five-display
Audio	Adopts ALC662 audio control chip Provides LINE IN, MIC IN, with power amplifier, support speak out output
I/O Port	5x COM (COM1 =standard DB9, COM2-COM5= 2 x 5Pin interface, supports RS232 module) 2x SATA (2x standard 7 Pin SATA interfaces, two 1 X2Pin hard drive power supply voltage interface) 10 x USB (2x standard USB 3.0, 8x USB2.0) 1x PS / 2
Expansion Port	1x MINI PCIe (optional) supports for WiFi, with default mSATA SSD card function, 1x PCIEX16
GPIO	8-bits GPIO
Watchdog	Super I/O, supports hardware system reset
Fan Interface	1x 3Pin CPU type + 1x 4Pin CPU type
Power Supply	Standard ATX 20Pin
Temperature	Operating Temperature : -20°C ~70°C Storage Temperature : -40°C ~85°C
Humidity	5%~95%, RH, non-condensing
Size	170mmx170mm