



Features :

- Based on Intel GM45+ICH9EM chipset, supports Intel Penryn / Core 2 Duo / Celeron M processor
- 2 X DDRIII 800/1066 SODIMM sockets, with each supporting up to 4GB
- Support 2 X SATA hard disk, MINI-PCIE SSD and CF card, having DMA function
- Support DVI, HDMI, LVDS, TV-OUT and VGA display output
- 2 X 10/100/1000Mbps Ethernet
- ALC888, supporting 7.1 channel high definition audio output
- 6 X USB2.0/2x Mini-PCIE/6 X COM/1 X PCIeX4



Compact Flash



DID



LVDS



USB 2.0



Gigabit Ethernet



Serial ATA



One Key restore



BIOS Security

Specifications

System	
Product Type	Mini-ITX
Processor	Support Intel Penryn/Core 2 Duo /Celeron M processor series, support 800/1066MHz FSB
RAM	2 X 204-Pin DDRIII 800/1066MHz DIMM, with each supporting up to 4GB
Chipset	Intel® GM45+ICH9EM
I/O Chip	Winbond W83627DHG-P
Ethernet	Intel 82567LM/82574L, 100/1000Mbps,2x RJ-45
BIOS	8M-bit SPI Flash BIOS
Wake On LAN	Yes
Watchdog Timer	Trigger a system reset when the timer overflows
Hardware State Monitoring	Monitor the state of voltage, temperature and rotational speed of the fan
Expansion Interface	2 X Mini-PCIE (1 X Mini-PCIE supporting SSD within), 1 X PCIeX4
Battery	Lithium battery
Power Supply	Single 12V
Motherboard Size	6.69"×6.69"(170mm×170mm)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	0%~90% relative humidity, non-condensing
Display	
Controller	GMA 4500MHD integrated in Intel®GM45
Video Memory	Dynamic video memory up to 512 MB
Resolutions	—
CRT	1 X Db15
HDMI	1 X HDMI
LVDS	1 X LVDS (24Bit)
DVI	1 X DVI (VGA for option)
TV-out	1 X 2x3Header
Dual-Display	CRT+LVDS support asynchronous dual-display
I/O	
Storage	2 X SATA II, 1 X CF, SSD (optional)
Serial Port	5 X RS-232, 1 X RS-232/422/485
Parallel Port	—
USB	6x USB2.0
Keyboard and Mouse	1 X keyboard port, 1 X mouse port
GPIO	Support 8-bit GPIO
IrDA	YES
Audio	Realtek ALC888, Speak out, Line-in, MIC-in

Packing List

- 0042541219 Jumper
- 0260560019 Serial Port Cable
- 0470120009 SATA Data Cable
- 0360250019 USB Cable
- 5-Pin SATA Power-Supply Cable
- Drive Disk
- User's Manual
- Warranty card
- MITX-6892

Ordering Information

- **MITX-6892-V10**
Mini-ITX board, ATX, socket 479, Intel Penryn / Core 2 Duo / Celeron M, DDRIII 800/1066MHz, 2x GbE, DVI,HDMI,LVDS,TV-OUT,VGA display output, 6x USB,6x COM, 2x SATA, 1xCF, 2x Mini-PCIE, 1x PCIeX4 , HD Audio, Version 1.0
- **MITX-6892-V11**
Mini-ITX board, single 12V, socket 479, Intel Penryn / Core 2 Duo / Celeron M, DDRIII 800/1066MHz,2x GbE, HDMI,LVDS,TV-OUT, 2xVGA display output, 6x USB,6x COM, 2x SATA, 1xCF, 1xSSD, 1x Mini-PCIE, 1x PCIeX4 ,HD Audio, Version 1.2