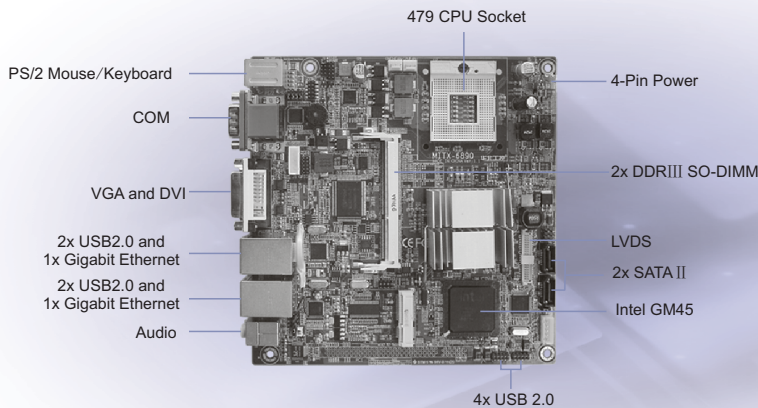


MITX-6890

Intel GM45 Chipset based Mini-ITX Motherboard



Features :

- Intel GM45+ICH9EM based, support Intel Penryn / Core 2 Duo / Celeron M processor
- 2xDDRIII 800/1066 SO-DIMM, max. up to 4GB each
- 2x SATA, Mini PCI-E SSD and CF card supported with DMA
- DVI, HDMI, LVDS, TV-OUT and VGA output
- 2x 100/1000Mbps Ethernet
- ALC888, 7.1 channel
- 2x SATA II / 8x USB2.0/ 2x Mini-PC-IE/2x COM



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, support 800/1066MHz FSB
System Memory	2x 204-Pin DDRIII 800/1067MHz DIMM up to 4GB each
Chipset	Intel®GM45+ICH9EM
I/O Chipset	Winbond W83627DHG-P
Ethernet	Realtek 8111C, 1000Mbps, 2x RJ-45
BIOS	8M-bit SPI Flash BIOS
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports Power Supply Voltages, Fan Speed and Temperature Monitoring
Expansion Interface	2x Mini PCI-E, (one of them support SSD)
Battery	Lithium battery
Power Requirement	Single 12V
Board 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	
Chipset	Support DVI(optional VGA) display output
Chipset	Intel®G45 integrated GMA 4500MHD
Memory	Dynamic shares 512MB system memory as video memory
Resolutions	--
VGA	1xDB15
HDMI	1x HDMI
LVDS	1x LVDS(24Bit)
DVI	1x DVI
TV-OUT	1x TV-OUT
I/O	
Storage	2x SATA II , 1x CF
Serial Port	1x RS-232 , 1x RS-232/422/485
USB	8x USB2.0
Keyboard and Mouse	1x Keyboard Port, 1x Mouse Port
Digital I/O	Support programmable digital I/O
IrDA	--
Audio	Realtek ALC888, Speak-out, Line-in

Packing List

- **0042541219**
Jumper
- **0260290019**
Serial port cable
- **0460580019**
SATA Cable
- **0360250019**
USB Cable with shielding
- **Utility CD**
- **User's Manual**
- **Warranty card**
- **MITX-6890**

Ordering Information

- **MITX-6890-V10**
Mini-ITX board, Single 12V, socket 479, Intel Penryn / Core 2 Duo / Celeron M, DDRIII 800/1066MHz, 2x Giga LAN,HDMI,LVDS,TV-OUT,2xVGA video output, 8x USB,2x COM,2x SATA, 1xCF, Audio, 2x Mini-PCIE, Version 1.2