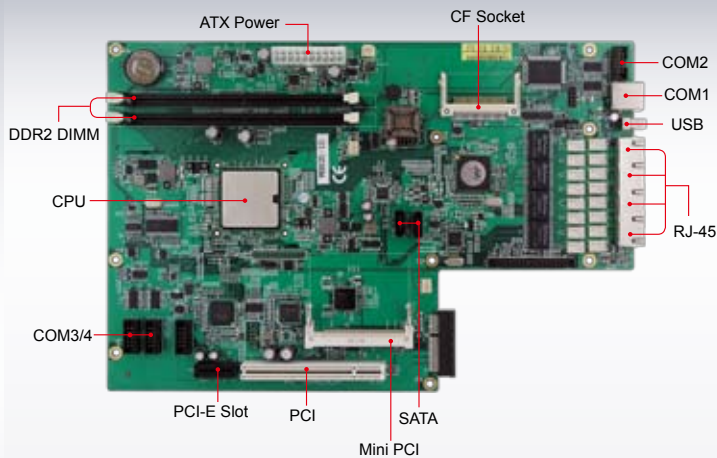


MB835

Motherboards

Intel® EP80579 Integrated Networking Motherboard

MB835



Features

- Supports Intel® EP80579 Integrated Processor in 600MHz/1.06GHz/1.2GHz speed, 400/533MHz FSB optional QuickAssist Technology
- 2x DDR2 DIMM, Max. 2GB
- 3x Intel® integrated Gigabit LAN, 1x Intel® 82574L Gigabit LAN, optional LAN bypass
- HIFN 7964 algorithm accelerator embedded
- 2x SATA, 2x USB 2.0, 4x COM, RJ45 console
- 1x Mini-PCI, 1x CF socket, 1x PCI, 1x PCI-E(x1)



System

CPU	Intel® EP80579 Integrated Processor, 600MHz/1.06GHz/1.2GHz
System Memory	2x DDR2 DIMM, 400/533/667/800MHz, Max. 2GB
System Chipset	Intel® EP80579 Integrated
BIOS	Award
Watchdog Timer	256 levels
SSD	CF Socket
H/W Monitor	Yes
Expansion Slot	1x Mini PCI, 1x PCI, 1x PCI-E(x1)

Graphics

VGA Controller	N/A
VGA Memory	N/A
Display Interface	N/A

LAN

LAN Controller	Integrated three Gigabit LAN, 1x Intel® 82574L Gigabit LAN optional bypass function on LAN1&2, 3&4
Connector	4x RJ-45 on board

Multi I/O

I/O Chipset	Intel® EP80579 SOC, Winbond W83627DHG
USB	1 port on board
Audio	Onboard buzzer only
Others	ATX 20P connector

Mechanical and Environmental

Dimensions	318mm x 210mm (12.5" x 8")
Max. Power Requirement	Intel® EP80579 1.06GHz w/ 1G DDR2-667 +12V: 0.43A +5V: 4.75A +3.3V: 3.77A -12V: 0.3A 5VSB: 0.47A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~75°C (-4°F~167°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MB835QF-1G	Intel® EP80579, 1.06GHz w/ QuickAssist, HIFN7964, 4x Gigabit LAN, LAN bypass
MB835Q-1G	Intel® EP80579, 1.06GHz w/ QuickAssist, HIFN7964, 4x Gigabit LAN
MB835F-1G	Intel® EP80579, 1.06GHz, w/HIFN7964, 4x Gigabit LAN, LAN bypass
MB835-1G	Intel® EP80579, 1.06GHz, w/HIFN7964, 4x Gigabit LAN

Remarks:

* KB/Mouse PS2 cable is optional.

* Specifications are subject to change without prior notice.