

MI808

Intel® Pentium® / Celeron® SoC Mini-ITX Motherboard



Features

- Intel® Celeron® QC@ 2.4GHz or DC@ 2.56GHz SoC onboard
- 2x DDR3L SO-DIMM socket, Max. 8GB
- Supports VGA, DVI-D and 24-bit dual channel LVDS
- 2x Intel I211-AT PCIe Gigabit LAN
- Watchdog timer, Digital I/O , iSMART 3.1, TPM (2.0)
- 4x USB 3.0, 2x USB 2.0, 6x COM, 2x SATA III
- 1x PCI-E(1x), 1x Mini PCI-E, 1x mSATA, 1x CFast (option)

System

CPU	Intel® Celeron® QC@2.4GHz or DC@2.56GHz
System Memory	DDR3L-1600 SO-DIMM socket, Max. 8GB
System Chipset	N/A
BIOS	AMI BIOS
Watchdog Timer	256 levels
SSD	1x mSATA, 1x CFast (Optional)
H/W Monitor	Yes
Expansion Slots	1x PCIe(x1), 1x Mini PCI-E

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	TBC
Operating Temperature	0°C~60°C (2°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	90% (non-condensing @60°C)

Graphics

VGA Controller	Intel® Celeron® SoC integrated Intel Gen 8 graphics
VGA Memory	Shared memory
Display Interface	Supports DVI-D , CRT 24-bit dual channel LVDS

Ordering Information

Nr.	Beschreibung	Beschreibung 2
144692	MI808F-300 (MOQ)	Celeron N3000 1,04GHz,PCIe x1,mPCIe,12V
144690	MI808F-370	Pentium N3700 1,6GHz, PCIe x1,mPCIe,12V
144693	MI808FW-300 (MOQ)	Celeron N3000 1,04GHz,PCIe x1,mPCIe,24V
144691	MI808FW-370	PentiumN3700 1,6GHz, PCIe x1,mPCIe,24V

LAN

Controller	Intel® I211AT PCIe Gigabit LAN
Connector	RJ-45 on board

Multi I/O

I/O Chipset	Fintek F81866AD-I 1x RS-232/422/485 (Jumperless selection), 5x RS232, PS/2 KB & MS, 1x printer port, 2x SATA III
USB	4 ports on board (USB 3.0) 2 ports via pin-header (USB 2.0)
Audio	Intel® Celeron® SoC built-in High Definition Audio controller + Realtek ALC269 w/ 2.1 channels + amplifier
Others	Digital I/O (4-in/4-out), 12V DC-in only or 18V~24V DC-In, iSMART 3.1, TPM(2.0)