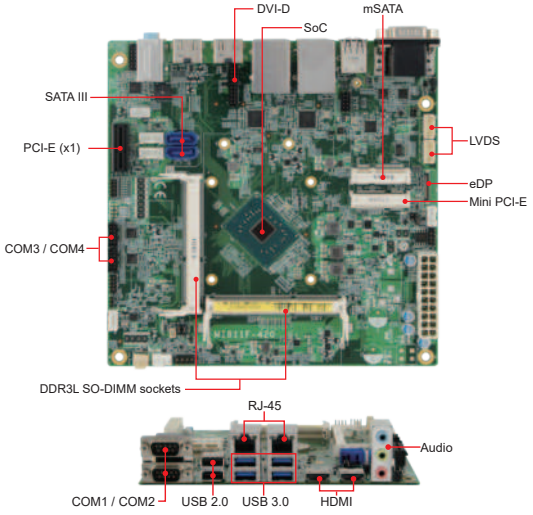
MI811

Mini-ITX Motherboard

Intel® Pentium® / Celeron®



Features

- Onboard Intel® Pentium® QC N4200 2.5GHz or Celeron® DC N3350 2.4GHz on board
- 2x DDR3L SO-DIMM sockets, Max. 8GB
- Supports HDMI, HDMI / DVI-D and eDP / 24-bit dual channel LVDS
- Dual Intel® Gigabit LAN
- Watchdog timer, Digital I/O
- 4x USB 3.0, 4x USB 2.0, 4x COM, 2x SATA III
- 1x PCI-E (x1), 1x Mini PCI-E, 1x mSATA



Specifications

CPU Socket	FCBGA1296
CPU	Intel® Pentium® QC N4200 @ 1.1GHz ~ 2.5GHz Intel® Celeron® DC N3350 @ 1.1GHz ~ 2.4GHz
PCH	N/A
Memory	2x DDR3L-1866 SO-DIMM socket, Max. 8GB
BIOS	AMI
Watchdog Timer	256 levels
Storage Device Interface	1x mSATA
H/W Monitor	Yes
Mini Type Slots	1x Mini PCI-E
Expansion Slots	1x PCI-E (x1)
Graphics Controller	Intel® Pentium® SoC integrated Intel® Gen-9 graphics
Video Output	Supports HDMI, 2nd HDMI or DVI-D, eDP or 24-bit dual-channel LVDS
Ethernet	Intel® I211AT or I210AT Gigabit LAN
I/O Chipset	Fintek F81846AD-I
Serial Port	1x RS232/422/485 (jumper-less selection), 3x RS232
USB 2.0	2x USB 2.0 ports on board 2x USB via pin header
USB 3.X	4x USB 3.0 on board
Serial ATA	2x SATA III
Audio	Intel® Pentium® SoC built-in HD audio controller + Realtek ALC283 codec
TPM	N/A
Others	Digital I/O (4-in/4-out); ATX or 12V~24V DC-in; EuP/ErP
Dimensions (L x W)	170mm x 170mm (6.7" x 6.7")
Power Consumption	Intel® Pentium® N4200 2.5GHz w/ 2x DDR3L 1600 4GB +12V: 1.27A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	90% (non-condensing @60°C)

Ordering Information

MI811F-420	Intel® Pentium® N4200(1.1~2.5GHz) on board Mini-ITX motherboard with heatsink, w/ HDMI#1, HDMI#2 or DVI-D, eDP or LVDS, 2x Gigabit LAN, ATX-in
MI811F-420D	Intel® Pentium® N4200(1.1~2.5GHz) on board Mini-ITX motherboard with heatsink, w/ HDMI#1, HDMI#2 or DVI-D, eDP or LVDS, 2x Gigabit LAN, 12V~24V DC-in
MI811F-335	Intel® Celeron® N3350(1.1~2.4GHz) on board Mini-ITX motherboard with heatsink,w/ HDMI#1, HDMI#2 or DVI-D, eDP or LVDS, 2x Gigabit LAN, ATX-in
MI811F-335D	Intel® Celeron® N3350(1.1~2.4GHz) on board Mini-ITX motherboard with heatsink, w/ HDMI#1, HDMI#2 or DVI-D, eDP or LVDS, 2x Gigabit LAN, 12V~24V DC-in

Dimensions and Drawing

