



Features

- Intel® Celeron® J1900 SoC, 2.0GHz
- Advanced LAN Bypass
- 4x Intel® I211-AT GbE ports
- 1x DDR3L-1333 SO-DIMM; Max. 8GB
- 1x CF slot, 1x SATA connector, 2x USB 2.0

Specifications

CPU	Intel® Celeron® Quad-Core processor J1900 (2M Cache, 2.0GHz)
Chipset	N/A
Memory	1x DDR3L SO-DIMM up to 1333MHz, Max. 8GB (Non-ECC)
Display	VGA via pin header
Ethernet	4x Intel® I211-AT GbE
Bypass	1x segment, LAN 3/4
Expansion	1x Mini PCI-E slot (USB signal)
IPMI	N/A
Storage	1x SATA III ports 1x CF slot
I/O	3x LED (Power / HDD / Status) 1x Factory default button (GPIO) 1x RJ45 console 2x USB 3.0
Power Input	DC 12V
Dimensions	162 mm X 110 mm (6.38" x 4.33")
Operating Temperature	0°C ~ 60°C (32°F~140°F)
Storage Temperature	-20°C ~ 80°C (-4°F~176°F)
Operating Humidity	10% ~ 90% (non-condensing)
Certification	CE/FCC

Ordering Information

MB839-1C	Networking motherboard with Intel® Atom™ Processor E3815, 1x DDR3L SO-DIMM, 4x GbE, Barebone without Cooler/RAM
MB839-4C	Networking motherboard with Intel® Celeron® Processor J1900, 1x DDR3L SO-DIMM, 4x GbE, Barebone without Cooler/RAM
VGA8	VGA cable
PK1-51	Console cable, 160 cm