



FEATURES

- Intel Quad Core J1900 Or Dual Core J1800 Processor
- Up To Three Gigabit Ethernet Ports & Mini-PCIe Wi-Fi Option
- Dual RS-232, One USB 3.0 & Five USB 2.0 Ports
- Support VGA & HDMI Dual Independent Displays
- One 2.5" SATA HDD/SSD Drive Bay & One mSATA Slot
- Built-In Mini-PCIe With SIM Card Connector
- Slim Vent-Hole Free Dustproof Fanless Aluminum Enclosure

The BIS-6774 is a small form factor, fanless embedded PC powered by an Intel Celeron Dual Core J1800 or Quad Core J1900 Processor. The system supports up to three Gigabit Ethernet ports. This cost-effective fanless computer with abundant I/Os and slim design provides an extended lifecycle platform for digital signage, kiosk, network security, IoT gateway and other industrial computer applications.

SPECIFICATIONS

SYSTEM

Processor	Intel Celeron J1800 (1M Cache, Up To 2.58 GHz) Options: Intel Celeron J1900 (2M Cache, Up To 2.42 GHz)
Platform	Intel Bay Trail
Memory	1x 204-pin SO-DIMM Slot, DDR3L 1333/1600 MHz, Up To 8GB
Storage	1x 2.5" SATA HDD/SSD Drive Bay 1x mSATA Slot

DISPLAY

Interface	1x VGA 1x HDMI
Graphic Controller	Intel HD Graphics

COMMUNICATIONS

Ethernet	1x 10/100/1000 Mbps RTL8111F GbE (W/ J1800 Processor) 3x 10/100/1000 Mbps RTL8111F GbE (W/ J1900 Processor)
Wi-Fi	On-Board Mini-PCIe Slot (Module Not Included) Internal & External Antenna Connector

I/O INTERFACE

Audio	Audio-Out MIC-In
Ports	2x RS-232 5x USB 2.0 1x USB 3.0

EXPANSION I/O

Expansion	1x Mini PCIe With SIM Card Connector
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MECHANICAL

Cooling	Fanless
Watchdog Timer	Built-in
Enclosure Material	Aluminum
Enclosure Color	Black
Mounting (Option)	Support 75 x 75mm / 100 x 100mm VESA Mount
Dimensions	191mm x 151mm x 27mm (7.5" x 5.4" x 1.1")

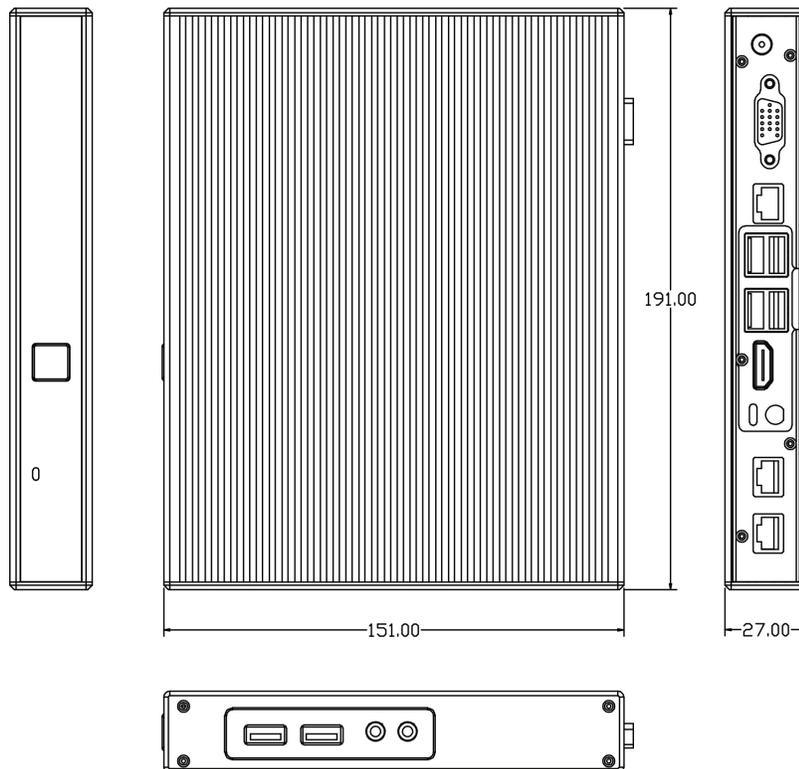
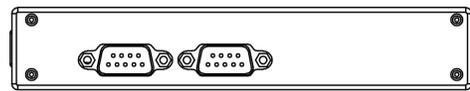
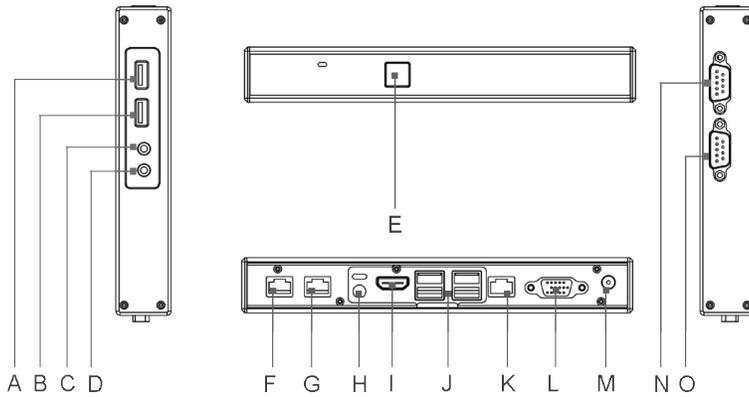
POWER

Input Voltage	12V/19V DC 2.5mm Power Jack
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ENVIRONMENTAL

Operating Temp	-20°C to 60°C (-28°F to 140°F)
Storage Temp	-40°C to 85°C (-40°F to 185°F)
Humidity	10% to 95% @ 40°C (Non-Condensing)

*Specifications are representative. Specific product technology may be different than indicated.



*Dimensions in mm

ORDER OPTIONS

PART NUMBER	DESCRIPTION
BIS-6774-J1800	Intel Core i3 5005U Fanless Barebone Computer With Two Ethernet
BIS-6774-J1900	Intel Core i5 5200U Fanless Barebone Computer With Two Ethernet
CBL-6774-VESA	75 x 75mm / 100 x 100mm VESA Mount Bracket