



## Embedded PC

# EBF-223-J1800-3L, EBF-223-J1900-3L



The EBF-223 is a fanless small form factor PC based on Intel Bay Trail Platform with CPU choices as Celeron J1900 or Celeron J1800. It features full HD 1080p playback using hardware acceleration and the ability of running dual independent displays through the HDMI, VGA interfaces. It has 2x SO-DIMM slots for memory up to 8GB, 1x SATA, 1x mSATA, and expansion slots for SIM, 1x miniPCIe. In addition, EBF-223 is also equipped with 1x USB3.0, 5x USB2.0, 2xCOM, 3xLAN for wide applications. Its 190x150x30mm figure can be applied to any space conservative environment. These combined features make this mini PC an ideal for a range of applications like POS, digital signage, industrial automation, network security and so on.

### Specification:

- Embedded APU: 2-core Intel Bay Trail Celeron J1800 (2,4Ghz) or 4-core J1900 (2Ghz), integrated GPU: Intel HD Graphics 688/792Mhz, DX11 support
- RAM: 2x slot So-DIMM DDR3L (1,35V) / 1066MHz / 1333Mhz, max.8GB
- Video output: 1x HDMI + 1x VGA (extended desktop support)
- Interfaces: 5x USB 2.0 + 1x USB 3.0, 2x RS-232
- Audio in/out
- 1x mini-PCIe (for Wifi, 3G card, GPIO card...), 1x SIM slot
- 1x mSATA for mSATA SSD
- 3x LAN Realtek RTL8111F 10/100/1000Mbps, WoL and PXE support
- Work temperature: -20°C ~ 65°C
- Fanless, heat spread over ribbed lid
- Dimensions: 190 x 150 x 30 mm, VESA mount, (holder included)
- Power: 12V/19V DC (DC adapter included), TDP 10W
- Autopower support
- Weight: 860g

