



The Fanless Embedded Box PC with Multi I/O Functions

Features

- Fanless design with low power consumption
- Supports Intel® Bay Trail platform
- 1 x 204 pin DDR3L SO-DIMM 1333 max up to 8GB
- Supports VESA mount
- Standard I/O:
 - 1x USB3.0, 1x USB2.0
 - Dual display for 1 VGA & 1 high definition video output
 - 1 mSATA supported
 - 12V Power input

System

| | |
|---------------|--|
| CPU | Intel® Bay Trail platform |
| Storage | 1 x mSATA supported |
| Chipset | SoC integrated |
| System Memory | 1 x 204 pin DDR3L SO-DIMM 1333 max up to 8GB |
| Watchdog | 255 levels, 255 sec. |

I/O

| | |
|---------------------------------|----------------------------------|
| Display | 1 x VGA |
| Audio | 1 x Audio (Line-out), 1 x MIC |
| USB | 1 x USB 2.0 , 1 x USB 3.0 |
| Ethernet | 2 x 10/100/1000Mbps Ethernet |
| Power | 1 x power on/off button |
| High Definition Video Output/DP | 1 x High definition video output |
| WiFi | Optional for 802.11 b/g/n |

Expansion

| | |
|------|--|
| PCIe | 1 x full-size Mini card (for mSATA) 1 x half-size PCI Express Mini card for WiFi module |
|------|--|

Environment & Mechanical

| | |
|-----------------------|---|
| OS | Windows® 7 Professional 64bit with SP1 Windows® Embedded Standard 7 64bit with SP1 Linux Ubuntu 14.04.3 LTS 64bit |
| Power Supply | 12V DC-in |
| Weight (net/gross) | 0.8kg(1.8lb)/1.4kg(3.11b) |
| Certification | CE / FCC class A |
| Dimension(W x D x H) | 190 x 115.5 x 42.2 mm (7.48" x 4.55" x 1.66") |
| Operating Temperature | 0°C~+60°C,(32°F – 140°F) |
| Operating Humidity | 10%-90% (non-condensing) |

Headquarter

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Ordering Information

| Model | Description |
|------------------------|---|
| EBC-3330N/J1900 | <p>EBC-3330 Fanless Embedded Box PC/Intel® Celeron® J1900</p> <p>Front Side</p> <ul style="list-style-type: none">◆ 1 x VGA , 1 x high definition video output◆ 1 x USB 2.0◆ 1 x USB 3.0◆ 2 x 10/100/1000Mbps Ethernet◆ 1 x power on/off button◆ 1 x Audio (Line-Out)◆ 12V Power input |
| EBC-3330R/J1900 | <p>EBC-3330 Fanless Embedded Box PC/Intel® Celeron® J1900</p> <p>Front Side</p> <ul style="list-style-type: none">◆ 1 x VGA , 1 x high definition video output◆ 1 x USB 2.0◆ 1 x USB 3.0◆ 2 x 10/100/1000Mbps Ethernet◆ 1 x power on/off button◆ 1 x Audio (Line-Out)◆ 12V Power input <p>Rear Side</p> <ul style="list-style-type: none">◆ 4 x RS232/422/485 |
| EBC-3330L/J1900 | <p>EBC-3330 Fanless Embedded Box PC/Intel® Celeron® J1900</p> <p>Front Side</p> <ul style="list-style-type: none">◆ 1 x VGA , 1 x high definition video output◆ 1 x USB 2.0◆ 1 x USB 3.0◆ 2 x 10/100/1000Mbps Ethernet◆ 1 x power on/off button◆ 1 x Audio (Line-Out)◆ 12V Power input <p>Rear Side</p> <ul style="list-style-type: none">◆ 3 x RJ-45 |

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EBC-3330U/J1900

Fanless Embedded Box PC/Intel® Celeron® J1900

Front Side

- ◆ 1 x VGA , 1 x high definition video output
- ◆ 1 x USB 2.0
- ◆ 1 x USB 3.0
- ◆ 2 x 10/100/1000Mbps Ethernet
- ◆ 1 x power on/off button
- ◆ 1 x Audio (Line-Out)
- 12V Power input

Rear Side

- * 4 x USB

EBC-3330G/J1900

EBC-3330 Fanless Embedded Box PC/Intel® Celeron® J1900

Front Side

- ◆ 1 x VGA , 1 x high definition video output
- ◆ 1 x USB 2.0
- ◆ 1 x USB 3.0
- ◆ 2 x 10/100/1000Mbps Ethernet
- ◆ 1 x power on/off button
- ◆ 1 x Audio (Line-Out)
- 12V Power input

Rear Side

- * 1x16-bit DI+1x16-bit DO

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