



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

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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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