



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 (Optional for 5V ~ 55V)
Temperature Operation	0°C~+60°C,(32°F – 140°F)
Humidity Operation	10%-90% (non-condensing)
Weight (net/gross)	0.8kg(1.8lb)/1.4kg(3.11lb)
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")

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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