

EAC-BY3030

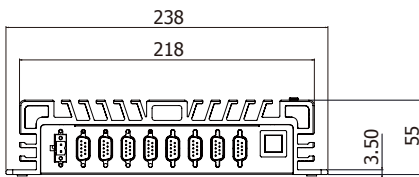
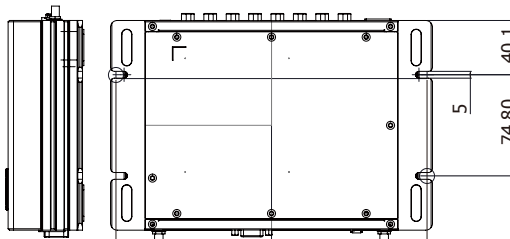
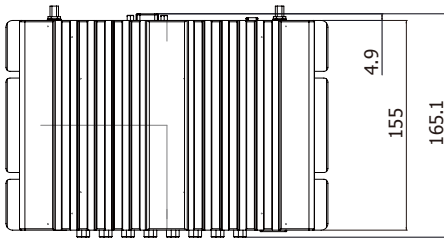
Fanless Embedded Box PC with Intel® Celeron® Processor J1900 and 8 COM Ports

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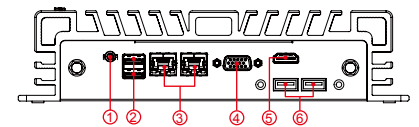


Features:

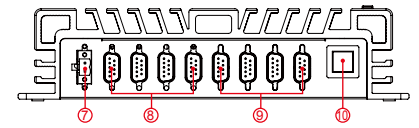
- Intel® Celeron® Processor J1900 (2.0 GHz)
- Single channel DDR3L 1333 MHz SDRAM up to 8 GB
- 2 GbE, 2 USB3.0, 2 USB 2.0, 8 COM, VGA & HDMI
- 1 internal USB for software encryption dongle
- 2.5" SATA HDD
- 1 Half-Size mini PCIe
- 9~36 V DC power input



Measurements shown in mm
All Dimensions are ± 0.5 mm



1. Line Out
2. USB 3.0 x 2
3. RJ-45 port x 2
4. VGA x 1
5. HDMI
6. USB 2.0 x 2



7. 9-36 DC input
8. COM ports x 4 (RS232/422/485)
9. COM ports x 4 (RS232)
10. Power button

* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

System Specification

Processor	: Intel® Celeron® Processor J1900 2.0GHz (turbo boost up to 2.42GHz)
BIOS	: UEFI
System Memory	: 1 x SD-DIMM DDR3L 1333 MHz 4GB, (Up to 8GB)
Graphic Chipset	: Intel® Gen7 Intel Graphics with DX11, OGL3.2
Ethernet	: Realtek RTL8111G-CG, 10/100/1000 Mbps
Audio	: Realtek ALC662 high definition audio (HD)
USB	: 2 USB 3.0, 2 USB 2.0
Storage	: 2.5" SSD 64GB
Serial	: 8 x RS-232
Expansion Slot	: 1 X Mini PCIe, Half size

Mechanical Specification

Construction	: Aluminum housing
Mouting	: Desktop/wall-mounting
Dimension	: 238 x 55 x 165 mm (9.37" x 2.16" x 6.5")

Power Supply

Power Input	: 9~36V DC-IN Terminal Block
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I/O Connectors

Rear side I/Os	: 1 x Line Out 2 x USB 3.0 2 x RJ-45 1 x VGA 1 x HDMI 2 x USB 2.0
Front side I/Os	: 8 x COM ports (4 x RS232/422/485, 4 x RS232) 1 x 2 pin Power Input Terminal Block

Environmental Specification

Operating Temperature	: -20 to 60 deg.C
Operating Humidity	: 5% to 95% (non condensing)
Anti-Vibration	: 5Hz~500Hz / 1Grms/3 Axis
Anti Shock	: 15G, 11ms duration

Order Information (Optional)

Storage	: 2.5" HDD/SSD
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Rev.	Reasons	Revised Date
1.0	First release	Apr-29-2015

Revised Date:04/20/2015