

ROC236A

PERFECTRON

1U Rack-mount Intel® Ivy Bridge Fan-less System with Intel® Core™ i7/i5/i3 Processor, 9~36V DC-in, Wide Temp. -40 to 70°C



KEY FEATURE

- Intel® Ivy Bridge 22nm BGA CPU
 - Core™ i7-3517UE (2C x 1.7 GHz), 4M L2 cache (17W)
 - Core™ i5-3610ME (2C x 2.7 GHz), 3M L2 cache (35W)
 - Core™ i3-3217UE (2C x 1.66 GHz), 3M L2 cache (17W)
- 1 x DDR3 SO-DIMM up to 8GB
- Support 1 x 2.5" SATA HDD/SDD
- Dual GbE LAN ports
- 2 x USB 3.0, 6 x USB 2.0

it's perfect!

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Main Features

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Core™ i3-3217UE (2C x 1.66 GHz), 3M L2 cache (17W)
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- Support 1 x 2.5" SATA HDD/SDD
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- 2 x USB 3.0, 6 x USB 2.0

► Specifications

System

CPU	Intel® Ivy Bridge 22nm BGA Type Core™ i7/i5/i3 Core™ i7-3517UE (2C x 1.7 GHz), 4M L2 cache (17W) Core™ i5-3610ME (2C x 2.7 GHz), 3M L2 cache (35W) Core™ i3-3217UE (2C x 1.66 GHz), 3M L2 cache (17W)
Chipset	Intel® HM76 (QM77 by request)
Memory	1 x 204-pin SO-DIMM DDR3 1333/1600 MHz up to 8GB
Expansion Slot	1 x Mini PCIe
Storage Device	1 x 2.5" SATA HDD/SSD

Rear I/O

DVI-I	1 (for DVI-D & VGA)
VGA	1
Ethernet	2 x RJ45
COM	1 x RS232/422/485
USB	2 x USB 3.0, 4 x USB 2.0

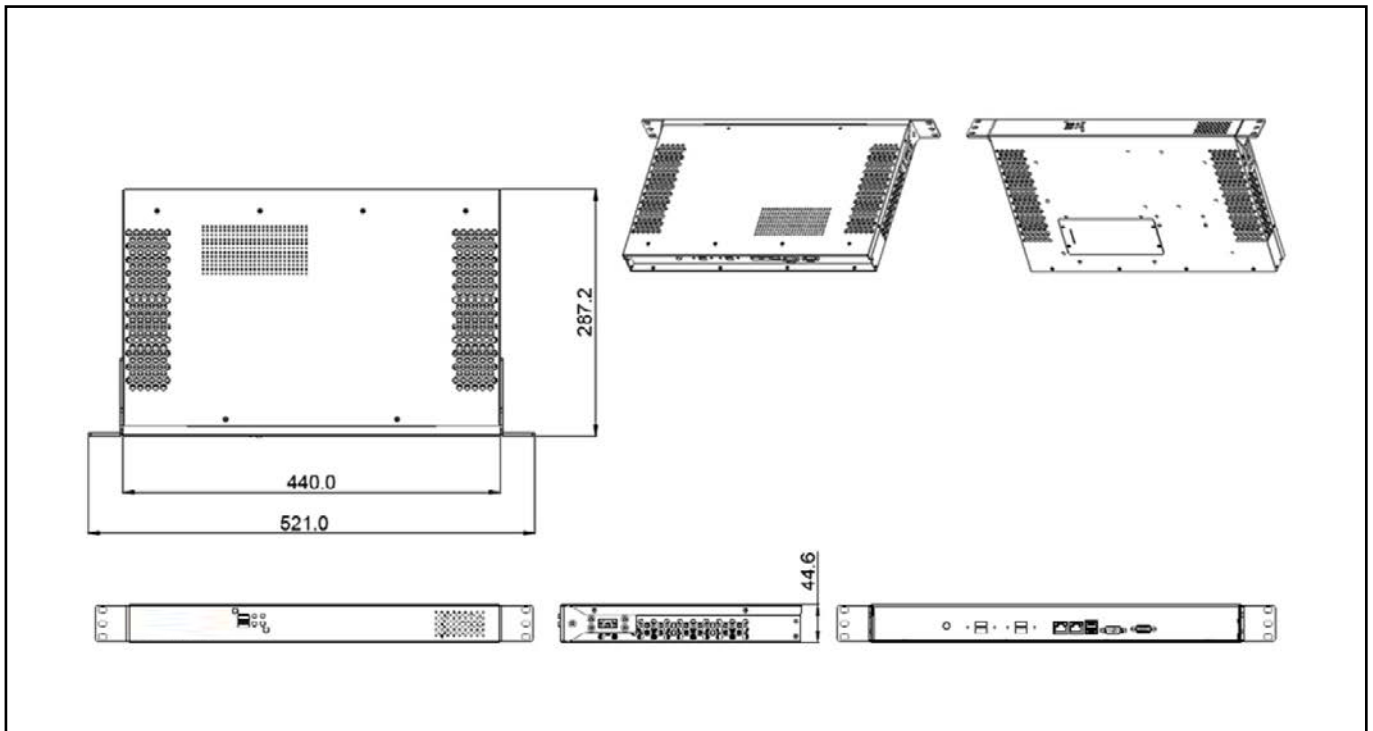
Front I/O

Power Button	Yes
Power LED	Yes
HDD LED	Yes
USB	2 x USB 2.0

Mechanical & Environment

Power Requirement	9V to 36V DC-in
Dimension (W x H x D)	440 x 44.6 x 287.2 mm (17.32" x 1.73" x 11.30")
Operating Temp.	-20 to 70°C (ambient with air flow)
Storage Temp.	-20 to 80°C
Relative Humidity	0% to 95%, non-condensing
Certification	CE compliant

► Dimensions



► Packing list

ROC236A Fanless System

Driver CD

2 x Bracket

