



ROC286CC

1U FANLESS 19" ,AC-DC REDUNDANT
SERVER WITH INTEL®



- Intel® Coffee Lake-Refresh 8th/9th Processor (Up to 65W)
- 2 x SO-DIMM DDR4 2400/2666 MHz up to 64GB 2 x SO-DIMM DDR4 2400/2666 MHz up to 64GB
- 1 x PCIe x16 Slot
- 1 x M.2 (Key M, PCIe x4 and SATA3) Expansion Slot
- 6 x USB, 3x DisplayPort, 2x LAN, 1x Line-out/Mic
- 2 x 2.5" SATA HDD/ SSD Easy Swap Tray



Specifications

SYSTEM

Processor	Socket LGA 1151 for Intel® Core i7/i5/i3/Celeron® (Supports up to 65W) Intel® 8th/9th Processor
Chipset	Intel® Q370 Chipset
Memory type	2 x DDR4 SO DIMM up to 64 GB
Expansion Slot	2 x SATAIII, 2.5" SSD

DISPLAY

Display Port	Resolution up to 4096 x 2304 60@Hz
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STORAGE

HDD/SDD	2 x 2.5" SATA HDD/SSD easy swap tray
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ETHERNET

Ethernet	Intel® I210 & I219LM GbE LAN (support 10/100/1000 Mbps for x2 RJ45 ports)
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REAR I/O

Display Port	3x DP
Ethernet	2 x RJ45
Audio	2 x 3.5mm Audio Jacks (1 x MIC, 1 x Line-Out)
COM	2 x RS232/422/485
USB Port	4 x USB 3.1(10Gb/s)
DC-IN	1 X 4P Terminal Block

FRONT I/O

Button	1 x Power Button w/Indicator LED
Indicator LED	HDD
USB Port	2 x USB 2.0
Easy Swap SSD Tray	2

POWER REQUIREMENT

Power Input	9~36V DC IN
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APPLICATIONS, OPERATING SYSTEM

Applications	Commercial and Industrial Platforms, Embedded Computing, Process
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	Control Intelligent Automation and manufacturing applications
Operating System	Windows 10 64Bit Ubuntu13.04, Ubuntu13.10, Ubuntu14.04, Fedora 20

PHYSICAL

Dimension (W x D x H)	430x450 x 44 mm
Weight	8.92Kg
Chassis	SECC
Heatsink	Aluminum Alloy, Corrosion Resistant
Finish	Anodic aluminum oxide

ENVIRONMENTAL

MIL-STD-810G Test	Method 507.5, Procedure II (Temperature & Humidity) Method 501.5, Procedure I (Storage/High Temperature) Method 501.5, Procedure II (Operation/High Temperature) Method 502.5, Procedure I (Storage/Low Temperature) Method 502.5, Procedure II (Operation/Low Temperature) Method 503.5, Procedure I (Temperature shock)
Green Product	RoHS compliance
Operating Temperature	w/o Graphic Card (ET: -20 to 60°C; UT: -30 to 70°C) ; w/Graphic Card (0 to 50°C)
Storage Temperature	-40 to 85°C
Relative Humidity	5% to 95%, non-condensing
EMC	CE and FCC compliance

Dimension

