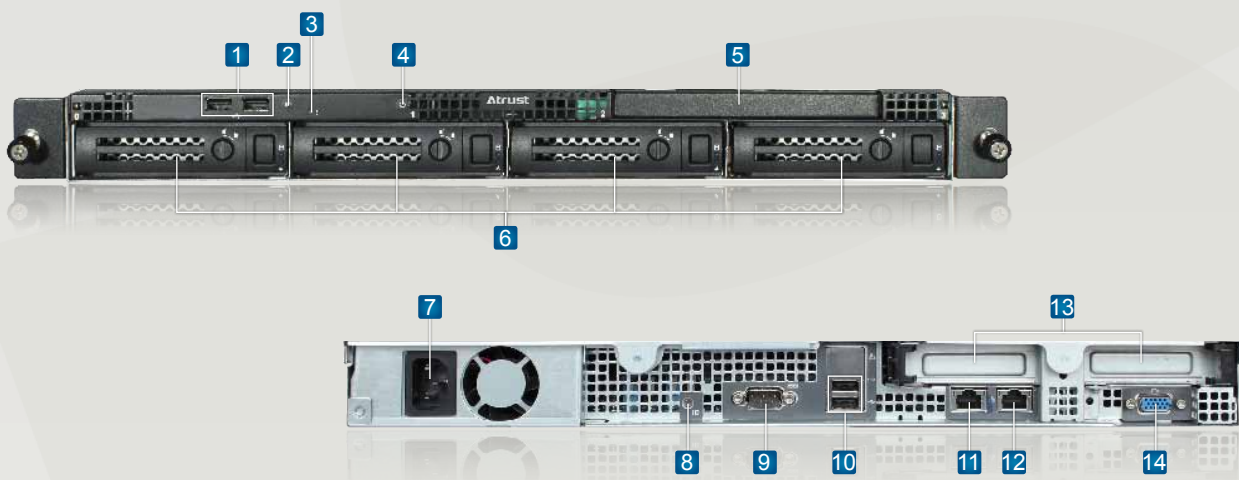


## Atrust s102 1U Rack Mount Server

Atrust s102 is an Intel Ivy Bridge platform 1U rack server that designed to meet the needs of many IT environments with comprehensive enterprise-class manageability. Built with the cost-effective RAID technology to increase reliability and performance, s102 is an ideal entry level rack server for small business needing flexibility and manageability. It is also the best choice for client/server computing and remote desktop capable environment.



**1 USB port**  
Connects to a USB device such as a USB flash drive.

**2 UID (Unit Identification) button/LED**  
Press to turn on/off the front and rear UID LED.

**3 Alert LED**  
LED blinking indicate over temperature or fan failure or memory ECC error.

**4 Power button**  
Press to turn on the server.

**5 ODD (Optical Disc Drive)**  
Accesses an optical disc storage medium.

**6 Hot-swappable HDD (HDD carrier)**  
Provides data retrieval and storage.

**7 AC IN**  
Connects to a power outlet.

**8 UID (Unit Identification)button/LED**  
Press to turn on/off the front and rear UID LED.

**9 Serial port**  
Connects to a serial port device.

**10 USB 3.0 port**  
Connects to a USB device such as a USB flash drive.

**11 LAN port (with management function)**  
Connects to a Gigabit switch or a LAN. An administrator can also perform remote management through this port using Intel AMT technology.

**12 LAN port**  
Connects to a Gigabit switch or a LAN.

**13 PCIe expansion card bracket**  
Remove when inserting a PCIe expansion card to the PCIe slot.

**14 VGA port**  
Connects to a display device such as a LCD monitor.

Atrust s102 supports a wide range of operating systems and is designed for:

- ▶ Efficient energy consumption
- ▶ Low IT administration cost
- ▶ Low hardware cost
- ▶ Rapid and easy installation
- ▶ High reliability and durability
- ▶ Comprehensive support for various remote desktop and application delivery services

## Atrust s102

System	s102
<b>Processor</b>	Dual-core Intel® Core™ processor i3-3220 Quad-core Intel® Xeon® processor E3-1200 v2 product family
<b>Chipset</b>	Intel® C216
<b>Memory Module</b>	Up to 32GB (4 DIMMs): 4GB/8GB Unbuffered ECC DDR3 up to 1600MHz
<b>Graphics</b>	Integrated in main chipset
<b>Networking</b>	2 x Gigabit LAN Ethernet 10/100/1000Mb
<b>Onboard Storage Controller</b>	Onboard RAID 0,1,5,10
<b>Onboard Drives Supported</b>	Support 4 x SATA HDD
<b>Device Bays</b>	Support (4 x 3.5") hot - swappable drives
<b>Slots</b>	2 x low -profile PCIe x8
<b>I/O Ports</b>	Front: 2 x USB Rear: 2 x USB 3.0, 1 x VGA, 1 x Serial, 2 x Gigabit LAN
<b>Form Factor</b>	1 U / 1 socket rack mount Server
<b>Dimension</b>	(W) 430 x (H) 43.2 x (D) 506 mm
<b>Weight</b>	8.8kg (w/o HDD, CPU, DIMM)
<b>Operating Temperature</b>	10°C ~ 35°C
<b>Storage Temperature</b>	-30°C ~ 60°C
<b>Operating Humidity (Rh)</b>	10% ~ 90% (non-condensing)
<b>Non-operating Humidite (Rh)</b>	5% ~ 95%
<b>Operating Voltage Range</b>	100 ~ 240 VAC
<b>Rated Line Frequency</b>	50 ~ 60Hz
<b>Maximum Output Power</b>	400W Gold Level high-efficiency power supply
<b>Operating System</b>	Microsoft Windows Server 2008 R2 SP1 Microsoft Windows Server Hyper V Red Hat Enterprise Linux (RHEL) 6.2 SUSE Linux Enterprise Server (SLES) 11 x64 SP1 VMware ESXi 5.0 U1 Citrix XenServer v6.0.2 Citrix VDI-in-a-Box
<b>System Management</b>	Intel vPro Technology (AMT 8.0)
<b>Regulatory</b>	CB , FCC , CE , CCC , BSMI , NRTL
<b>Option</b>	RAID Card: LSI 9261 4i, 9211 4i MegaRAID 6Gb/s SAS RAID controller, support 0,1,5,6,10,50,60 * On Board RAID support Microsoft Server, Red Hat 6.2 and SLES 11 x64 SP1. Need PCIe RAID card to support other O/S
<b>Availability</b>	October 2012

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To learn more, visit [www.Atrustcorp.com](http://www.Atrustcorp.com).



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