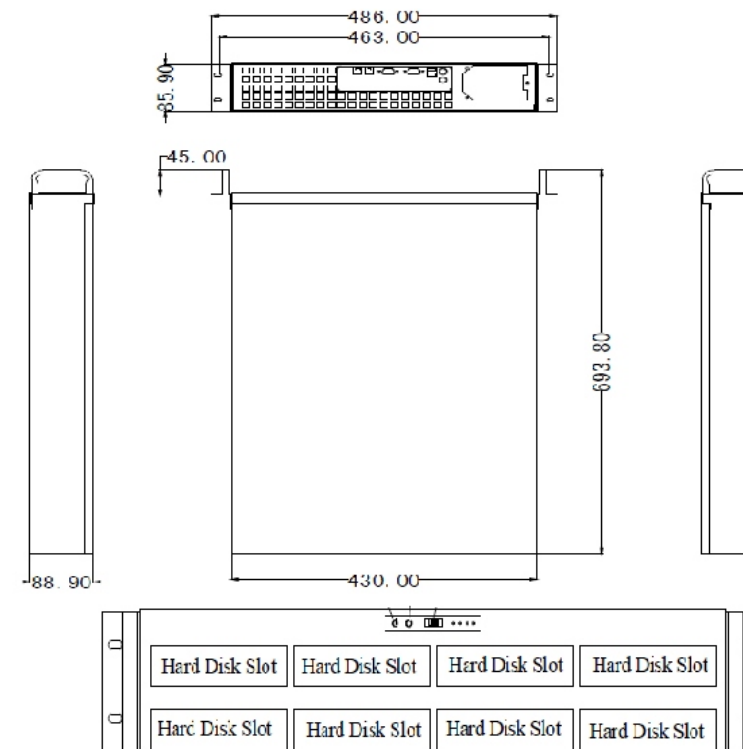


# EIS-2201

Standard 19 2U Rackmount Industrial Server



## Dimensions



- 1 Full-Size/Half-Size Slot CPU Cards
- 2 SBC/Motherboard Modules
- 3 Embedded Box PC
- 4 Network Application Computers
- 5 Industrial PC
- 6 HMI
- 7 EVOG Rugged Series
- 8 MCC Series
- 9 Chassis
- 10 Data Acquisition Boards & Modules
- 11 Accessories

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## Features

- Dual quad-core Xeon® 5400/5300 series or dual dual-core Xeon® 5200/5100 series CPU
- Intel® 5100+ICH9R
- 8 x 3.5" pull-out SATA or SAS hard disk bay with hot-swap function, 1 x CD-ROM drive bay, 1 x FDD drive bay
- Supports six DDR2 ECC Registered 533/667MHz memories, up to 48GB
- On-board Intel 82573V & 82573L dual Gigabit Ethernet controllers
- Two (x8) PCI-E, one (x4) PCI-E

## Specifications

System	
Processor	Supports dual quad-core Xeon® 5400/5300 series or dual dual-core Xeon® 5200/5100 series processor
Chipset	Intel® 5100+ICH9R
Memory	Supports six DDR2 ECC Registered 533/667MHz memories, up to 48GB
Expansion Interface	2 x PCI-Express x8 Bus, 1 x PCI-Express x4 Bus
Storage	
Drive bays	8 x 3.5" pull-out SATA or SAS hard disk bay with hot-swap function at the front panel, 1 x CD-ROM, 1 x FDD at the rear panel
Serial ATA	6 x Serial ATA interface, supporting RAID 0, 1, 5, 10 (Windows only), RAID 0, 1, 10 (Linux); 8 x SAS interface, supporting RAID 0, 1, 10
Floppy	1 x FDD
CF	N/A
DOC/DOM	N/A
I/O Interface	
USB	3 x USB2.0 Port (1 x USB at the front panel, 2 x USB at the rear panel)
Serial Port	1 x RS-232
Parallel Port	N/A
Expansion slots	The rear I/O panel supports seven half-length expansion slots
GPIO	N/A
Audio	N/A
PS/2	1 x PS/2 keyboard and Mouse interface

Display	
Chipset	Integrates XGI Z9s 2D graphics chip
Memory	32MB shared memory
Resolution	VGA mode up to 2048 x 1536@75Hz
Display	VGA
Ethernet	
Chipset	Intel® 82573V+82573L
Speed	2 x 10/100/1000Mbps
Connector	2 x RJ45
Mechanical and Environmental	
Dimensions	486.00mm(W) x 88.9mm(H) x 693.80mm(D)
Reliability	MTBF 50000h; MTTR 0.5h
Safety	GB4943 compliant
Operating Temperature	0 C~40 C
Storage Temperature	-40 C~70 C
Operating Humidity	40%-90%, non-condensing
Power	
Power Supply	485W ATX power supply with input AC 115-240V 47/63Hz, supporting redundant power supply
Power consumption	+5V@33A(Max), +5%/-3%; +3.3V@28A(Max), +5%/-3%; +12V@32A(Max), +5%/-3%; -12V@1A(Max), +5%/-3%
Operating System	
Windows OS	Windows 2000/ Windows XP
Embedded OS	Linux/XP Embedded/Win CE
Test	
Vibration	5-19Hz/1.0mm amplitude; 19-200Hz/1.5g acceleration
Shock	10g acceleration, 11ms duration
EMC/EMI	Limit of radio disturbance is compliant with GB9254-1998, class A. Immunity to disturbance is compliant with the limit of GB/T 17618-1998.

## Ordering Information

Model	Type	Part Number	Model Number	Description
EIS-2201	Server	0010-017250	EIS-2201-01/2U 19" Rackmount Industrial Server	Complete PC
		0010-017260	EIS-2201-02/2U 19" Rackmount Industrial Server	Complete PC
		0010-019870	EIS-2201/2U 19" Rackmount Industrial Server	Server/Complete PC
		0020-037340	EIS-2201/no power supply/no backplane	Empty chassis
		0020-037360	EIS-2201/2U 19" Rackmount Industrial Server	Chassis
		0020-041780	EIS-2201/2U 19" Rackmount Industrial Server	Server/chassis