

IEC-514SC

X86 Network appliance

1U Rackmount network appliance with Intel Xeon E3-12xx or i3 i5 i7 CPU



Features

- Supports Intel LGA1155 Socket Xeon E3-12XX or i3/i5/i7 Core processor
- Intel C206 chipset
- Four 240-pin 1333/1600MHz DDR3 DIMM slots, up to 32 GB
- Four Intel PCIe GbE controllers, supports one channels bypass
- One SATA 6Gb/s and four SATA 3Gb/s interface
- One/two HDD trays supports RAID 0, 1, 5, 10
- Supports USB, CF TypeII, COM
- Optional two nic modules adding 4/8 GbE network ports

Specifications

Chassis	
Color	Color Black
Faceplate	Silver PVC
Construction	Heavy duty metal
Dimensions (D x W x H)	380x430x45mm
Motherboard	
CPU	Intel LGA1155 Socket Xeon E3-12XX or i3/i5/i7 Core processor
Chipset	Intel C206
BIOS	SPI FLASH BIOS
System memory	Four 240-pin 1333/1600MHz DDR3 DIMM slots, up to 32GB
Storage	
Interface	One SATA 6Gb/s and four SATA 3Gb/s connectors, One CFII slot
Hard Drive	One/two HDD trays supports RAID 0, 1, 5, 10
Compact Flash	One CFII slot
Ethernet	
LAN Port	Four 10/100/1000Mbps RJ-45 ports
Ethernet Controller	Four Intel PCIE GbE controllers
BYPASS	One channel BYPASS
Indicator	Indicator RJ-45 with LAN link, active, speed LED
System I/O	
USB	Two USB2.0

COM	One RJ-45 COM
Indicator	One Power LED, 1x HDD LED
LCM module	Optional 2x16 characters LCM display module
Vedio	One VGA interface, support hot plug(Internal)

Power supply

Power consumption	250W
Power input	100 ~ 240V AC input

Environments

Mounting	Supports rack-mounting or desktop-mounting
Operate Temperature	-10°C ~ 50°C
Storage Temperature	-40°C ~ 70°C
Operate Humidity	5% ~ 85% non-condensing @ 40°C
Storage Humidity	5% ~ 95% non-condensing
Weight(Gross)	13.2 Kg

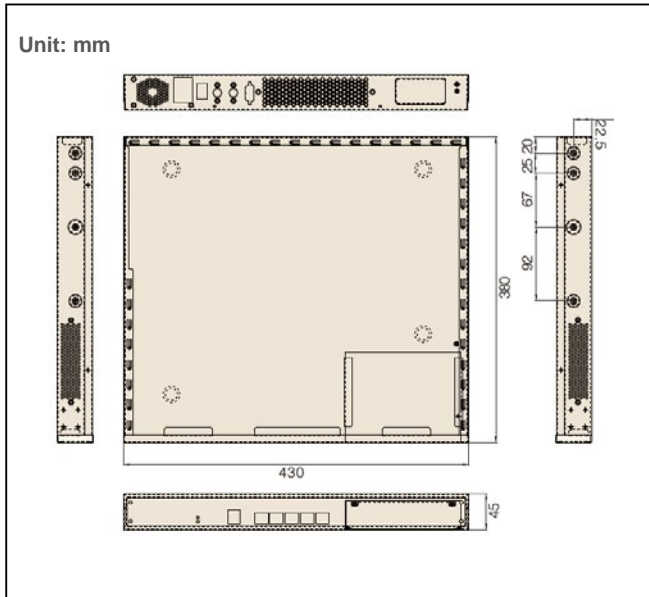
Ordering Informations

IEC-514SC-020	1u rackmount chassis, Xeon E3-1225 CPU (Optional); w/ 4 x DDR3 Memory Slot(Max 32G Ram), 4 x GbE RJ45, 1 group bypass,250W PSU
CPU optional	<ul style="list-style-type: none"> • i5-2300(2.8G); i5-2400(3.1G); i5-3570(3.40G); i5-2500(3.70G); i5-3470; i7-2600(3.4G); i7-3770(3.4G). • E3-1225(3.1G); E3-1225 V2(3.2G); E3-1275(3.4G); E3-1275V2(3.50GHz); E3-1230V2

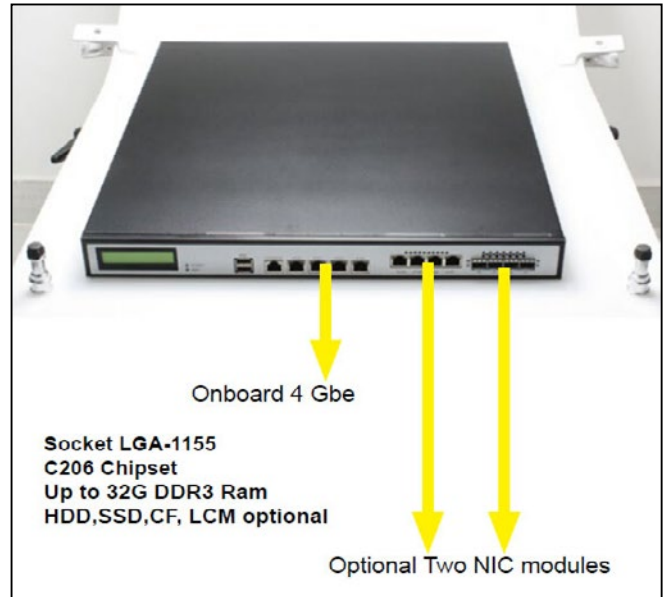
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Dimensions Diagram



Pictures



Optional Nic Modules

			
IEC-95N4	IEC-95F4	IEC-96NF2	IEC-95W2
Based on Intel® 82580EB four gigabit RJ-45 LAN ports	Based on Intel® 82580EB four gigabit SFP ports	Based on Intel® 82580EB two gigabit RJ-45 and two gigabit SFP ports	Based on Intel® 82599ES two 10G SFP ports