

IEC-516H

1u Rackmount Network Security Platform



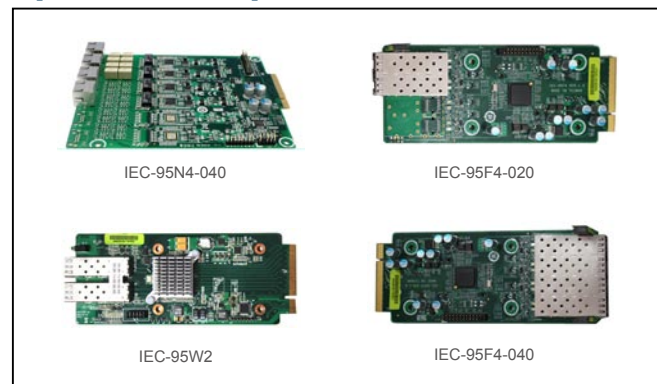
Specifications

System	
Construction	Compact 19" Rackmount 1u Heavy-Duty Steel Chassis
CPU	Support Intel Core I3/I5/I7, LGA1156
Chipset	Intel H55 ,Intel 3450(Optional)
BIOS	AMI SPI BIOS
System Memory	4x DDR-III at 800/1066/1333 MHZ, NON-ECC DIMM, Up to 16GB
Display Chip	Intel GMA4500
Ethernet Chip	Intel 82574L, 82580 or 82599
I/O Chip	ITE8718F
Lan BYPASS	1/2 segments Lan bypass(Optional)
Watchdog timer	255 Generates a time-out system reset
Dimensions	430x44.5x400 mm
I/O Interface	
IDE Interface	1x 44 Pin IDE Interface
SSD	1x CF Slot
SATA Interface	4x SATA Interfaces
LAN Ports	Onboard 1x 82574L Gigabit Ethernet ports
USB Ports	2x USB2.0 Ports in Front Panel,6x Built-in USB2.0 Ports
COM	1xCOM in Front Panel, 1x Built-in COM
Display Ports	1x VGA
Keyboard/Mouse	1x Built-in PS/2
PCI Expansion Slot	1x PCIE8X, 1xPCI
Environmental Specifications	
Operating Temperature	0 °C to 60 °C
Storage Humidity	5% to 95%@ 40°C , on-condensing
Vibration	5-17Hz/1mm amplitude, 17-640Hz/1.5g acceleration
Shock	10G peak acceleration (11 msec. duration)
Safety	FCC/VDE(Level A)
Operation System	Support Microsoft, FreeSBD, Novell, Redhat, SOC, Linux

Features

- Intel H55 Chipset, Intel 3450(Optional)
- Support Intel Core I3/I5/I7, LGA1156
- 4x DDR-III at 800/1066/1333 MHZ, NON-ECC DIMM, Up to 16GB
- Intel 82574L Ethernet Chip, 82580/82599(Optional)
- 2xPCIE8X, 1xPCI expansion slots
- Support DOM, SATA, CF Storage
- 1/2 segments Lan BYPASS(Optional)
- Support watchdog function

Optional Components



IEC-95N4-020	2x RJ-45 gigabit lan ports expansion card
IEC-95N4-040	4x RJ-45 gigabit lan ports expansion card
IEC-95F4-020	2x gigabit SFP ports expansion card
IEC-95F4-040	2x gigabit SFP ports expansion card
IEC-95W2	2x 10G SFP ports expansion card

Ordering Informations

Model No.	Motherboard	GbE RJ-45 (Ports)	BYPASS (Segments)	PSU
IEC-516H-010	IEC-810N6Q	6	2	FSP 250W
IEC-516H-020	IEC-810N6Q	4	1	FSP 250W
IEC-516H-030	IEC-810N6Q	6	N/A	FSP 250W
IEC-516H-040	IEC-810N6Q	4	N/A	FSP 250W

Dimensions Diagram

