

# → FGS-300

1U Intel Xeon Network Appliance Server



## Features

- Support Intel P4 Xeon processor
- Two Intel 82546EB dual port Gigabit Ethernet controller, PCI-X 64 bit
- Support 4 x RJ-45 connector or 4 x Fiber channels
- Two 184 pin DDR socket, max. 4 GB
- Bus frame: PCI/PCI-X
- PCB Layer count: 8 Layers

## Specifications

### System

- Form Factor : 1U, 19" Rackmount Chassis
- CPU : Intel Xeon processor up to 3.06GHz FSB 533MHZ
- Cache: 2L 512KByte
- Memory : 4GB Max Memory Size, With DDR 266 Support
- Chipset : Intel E7501 Chipset
- LAN :2 x Intel 82546EB Dual port Gigabit Ethernet controllers, PCI-X 64 bit support 4 x RJ45 or 4 x Fiber channel connector
- ATA / IDE : 1 x Ultra DMA 100, support 2 IDE drives
- Micro PCI : 32-bit MicroPCI connector
- Expansion Bus : 1 x 64bit PCI-X slot , 3.3V

### Storage

- SSD / Drive : 1 x Compact Flash Disk socket
- HDD / Drive : 1 x 2.5" HDD Bay Or 1x3.5 HDD Bay

### Front Panel

- Power On/Off Switch
- Reset Switch
- Red LED for Power Status
- Green LED for HDD Status
- Eight LED for 4 x RJ45 LAN Ports Or 4 x Fiber Ports Operating Status Internal I/O

### Internal I/O

- K/B & Mouse : 6 Pin header for PS2 K/B and Mouse
- VGA : None on board , supported via MicroPCI VGA board

### Power Supply

- AC Input : 100 ~ 260V, 50 ~ 60Hz
- DC Output : 300W, +3.3V@20A, +5V@25A, +12V@15A, +5VSB@2A, -12V@1A

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## Cooling Fan

- Two 40x40x20mm System Fan With Dust Filter
- One 97x94x33mm turbine CPU Fans
- Passive Heatsink for CPU

## Mechanical & Environmental

- Operating Temperature : 0°C ~ 45 °C
- Storage Temperature : -20°C ~ 60 °C
- Operating Humidity : 5% ~ 95%, non condensing
- Dimension (W x H x D) : 482 x 44.5 x 445 mm (19" x 1.75" x 17.5")
- Weight : 10 kgs

## Ordering Information

- **FGS-300F-300X** 1U Intel Xeon Network Appliance Server with 4 x Fiber connector, 300W ATX Power Supply
- **FGS-300-300X** 1U Intel Xeon Network Appliance Server with 4 x RJ-45 connector, 300W ATX Power Supply
- **FGS-302-300X** 1U Intel Xeon Network Appliance Server with 2 x Fiber connector and 2 x RJ-45 connector, 300W ATX Power Supply
- **FGS-300-VGA** MPCI w/ 721 4MB VGA

## Dimension Diagram

unit:mm

