

# Syn-Apps SYN-300 Appliance

**System:**

Processor: 1 x Intel Core 2 Duo 3.0 GHz Processor with 6MB Cache; 1333 MHz FSB  
Memory: 4 x 512MB PC2-5300 DDR2 SDRAM; 8GB Max  
Chipset: Intel 3200  
Network: 1 x Intel 82573V Gigabit PCI-Express Ethernet; 1 x Intel 82573L Gigabit PCI-Express Ethernet  
SATA: 4 Serial ATA ports

**Chassis:**

Form Factor: Mini 1U; rack-mountable chassis  
Dimensions: 16.7" x 1.7" x 14" (WxHxD)  
Cooling System: 1 x 100mm blower fan

**Storage:**

1 x Seagate Barracuda 7200.10 80GB 7200rpm SATA Hard Drive

**Expandability:**

1 x full-height half-length expansion slot (with optional riser card)

**Graphics:** Onboard XGI Volari Z9S 32MB Graphics

**Multiple I/O:**

USB: 2 x Rear USB 2.0 Ports; 2 x 4 port USB 2.0 Headers; 1 onboard USB 2.0 Port  
Serial Ports: 1 x Serial Port; 1 x Serial Header  
Keyboard/Mouse: 1 x PS/2 K/B, 1 x PS/2 Mouse  
LAN: 2 x LAN Ports, RJ-45  
VGA: 1 x VGA Port

**Front Panel:**

Power On/Off button  
System Reset button  
1 x Power LED  
1 x Hard drive activity LED  
2 x Network activity LEDs  
1 x System Overheat LED

**Power Supply:**

Thermal control 260W AC power supply w/ PFC  
24-pin, (4-pin=12V)  
UL Approved, FCC Compliant

**Features:**

Supermicro System Management utility  
ACPI/APM Power Management  
Main Switch Override Mechanism  
Wake-On-LAN (WOL) header  
Wake-On-Ring (WOR) header  
Keyboard Wakeup from Soft-Off  
Power-on mode control for AC power loss recovery  
Internal / External modem remote ring-on  
CPU/chassis temperature monitoring  
Suspend to RAM (STR)  
DMI Support

**Assembly:**

Custom Cabling for Optimal Chassis Cooling  
Rigorous System Specific Quality Control