

NOVA-4899

5.25" NS GX1-300 with multi-LAN embedded board

SBC

Networking Platform Integrated Solution Ready!



FWAP-2680L
Desktop Solution



One 2.5" HDD drive bay

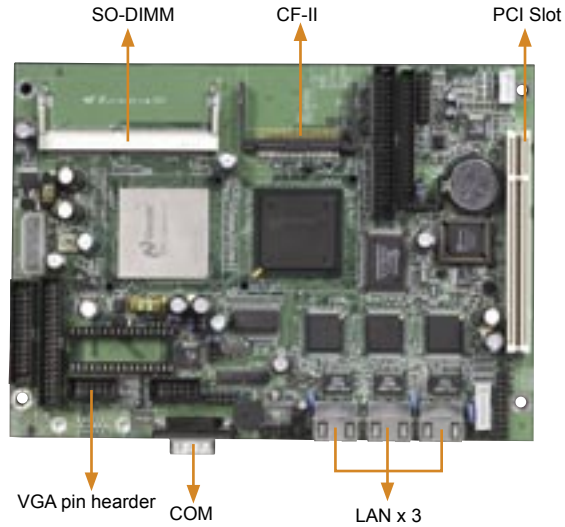


SPECIFICATIONS

ITEM	FWAP-2680L
Mount Solution	Desktop and Wall mount
Embedded board	NOVA-4899
CPU	NS Geode GX1-300MHz
System Chipset	NS CS5530A
System Memory	SO-DIMM Up to 512MB DRAM
SSD	1 x Compact Flash™ type II
System FAN	One 40 x 40 x 10 mm
CPU Cooling FAN	Fan-less
Power Supply	AC Input 46W Adapter
DC Power Supply	N/A
Dimension	320(W)x44(H)x165(D)mm
Drive Bay	One 2.5' HDD

ORDERING INFORMATION

- **FWAP-2680**
Rackmount Internet Security Platform with 3 Ethernet Ports
- **FWAP-2680L**
Rackmount Internet Security Platform with 3 Ethernet Ports and LCD Display



SPECIFICATIONS

- ◆ CPU: Embedded National Semiconductor™ low power consumption Geode GX1-300MHz
- ◆ BIOS: Award PnP Flash BIOS
- ◆ System Chipset: National Semiconductor™ Geode GX1 + CS5530A
- ◆ System Memory: One 168-pin DIMM socket up to 512MB SDRAM
- ◆ Display:
 - Built-in CS5530A chipset, supports TFT LCD & CRT display
 - V-RAM: Share with system memory (up to 4MB), setting in BIOS
 - Resolution: 1280 x 1024 for CRT display
 - Connector: 10-pin pin-header for CRT display (Shipping with cable for DB-15 connector)
 - 50-pin pin-header for 18-bit TFT LCD
 - 44-pin pin-header for 18-bit LCD (With FP24-01A board)
 - Built-in TV out function supports NTSC and PAL signal
 - Optional LVDS-01 LVDS module for LVDS LCD panel
- ◆ Ethernet: 3 x 10/100Mbps Intel i82551/Realtek RTL8100BL Ethernet controller
- ◆ SSD: 1 x Compact Flash™ Type II socket and 1 x DiskOnChip socket
- ◆ Audio: AC'97 Codec (Realtek ALC 202A)
- ◆ I/O:
 - 2 x RS-232 serial port
 - 1 x LPT parallel port supports SPP/ECP/EPP Mode
 - 2 x USB 1.1
 - 2 x ATA-33 IDE (40/44-pin by pin header)
 - 1 x Floppy (34-pin with 2.54mm pitch)
- ◆ Digital I/O: TTL level, 4 x inputs and 4 x outputs
- ◆ Expansion slot: 1 x PCI slot
- ◆ WDT: Software programmable supports 1 ~ 255 sec system reset
- ◆ Power Supply Input: 4-pin power housing (5.25" Drive Connector)
- ◆ Power Consumption: 5V@2A, 12V@100mA (With 64MB SDRAM)
- ◆ Operation Temperature: 0~60°C
- ◆ Relative Humidity: 5~95%, non-condensing

ORDERING INFORMATION

- **NOVA-4899R** 5.25" NS Geode GX1-300 CPU with three Realtek RLT8100BL LANs
- **NOVA-4899N** 5.25" NS Geode GX1-300 CPU with three Intel i82551 LANs