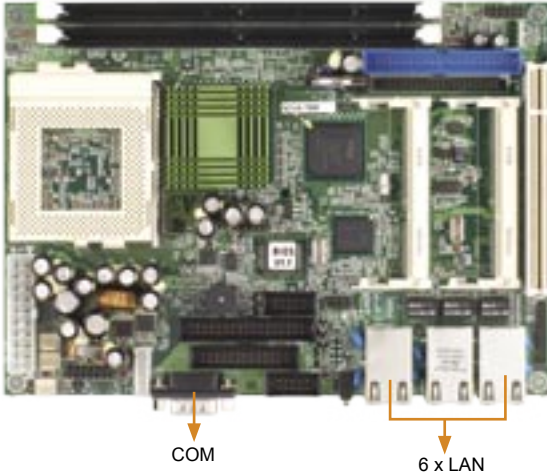


NOVA-7898

5.25" Socket 370 CPU Board with VGA, Up to 6 LAN, LPT by Pin header

Dual Gigabit LAN Support



NOVA-7898
(Printer port, VGA port by pin header)

Feature

- Intel PIII / Tualatin / Celeron CPU support upto FSB 133 MHz
- CRT display integrated in i815E
- 2x PC133 SDRAM support up to 512MB
- Support 1x PCI and 2x expansion socket for LAN module up to 6 LAN
- CFII, Dual LAN integrated

Specifications

CPU	Supports Intel® Tualatin Socket-370 PIII/ Celeron™ 133MHz FSB and VIA C3 Nehemiah (PPGA Celeron is not support)
System Chipset	Intel 815E-B step
System Memory	2 x PC100/133 SDRAM up to 512 MB
Display	Chipset integrated AGP 4X V-RAM: share with system memory by Dynamic Video Memory Technology Resolution: max. 1600 x 1200, 8 bit colors for CRT Connector: external DB-15 for CRT display
I/O	External: One RS-232, one VGA, one LPT port connector Internal: One RS-232, IrDA port, two USB by pin-header IDE: Two ATA-100 channel (1x40 pin header), 1x44 pin header
Ethernet	External RJ-45x6 Intel 82562 and 82559 10/100Mbps Ethernet controllers onboard up to 6x LAN with LAN module daughter board, LM-102N (Dual i82559/i82550), LM-2G (Dual Broadcom 5701/5703 Gigabit chip) or LM-2GN (Dual Intel 82540 Gigabit chip)
Expansion Slot	1x PCI 32bit/33MHz slot 2x socket PCI connector for LAN Module daughter board
WDT	Software programmable, support 1~ 255 sec. system reset
Power Control	Supports ATX power
Power Connector	ATX 2.03 1x20pin ATX connector
Power Consumption	5V@9A, 3.3V@3.1A, 12V@0.2A, -12V@0.02A(933MHz CPU with 256MB)
Relative Humidity	5~95%, non-condensing
Operating Temperature	0~60°C
GW	900g

IEI Option

LM module (Socket PCI connector)

- LM-102N-x59 Dual i82559 LAN Module
- LM-102N-x50 Dual i82550 LAN Module with IPsec Engine
- LM-102R Dual Realtek 8100 LAN Module
- LM-2G Dual Broadcom 5701/5703 Gigabit LAN Module
- LM-SSLA SSL Accelerator Module
- LM-2GN Dual Intel 82540/82541 Gigabit Ethernet Module

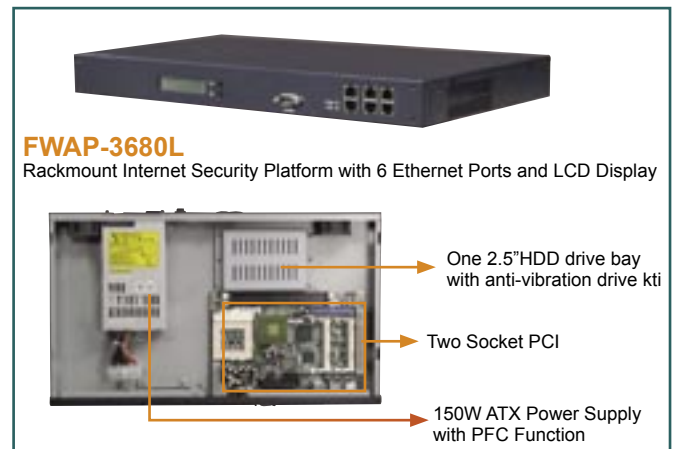
CB-USB02 Dual ports USB cable with bracket [page 5-6](#)

CF-504

Slim Type Copper Socket-7/370 CPU Cooler [page 5-5](#)

Ordering Information

- **NOVA-7898** 5.25" Socket 370 CPU Board with VGA, Up to 6 LAN, LPT by Pin header



FWAP-3680L
Rackmount Internet Security Platform with 6 Ethernet Ports and LCD Display

Specifications

- ◆ Management: Console on the front panel
- ◆ FWAP-3680L supports one A125 16x2 characters LCD display module with RS-232 interface
- ◆ Ethernet FWAP-3680: External RJ-45 x 6, socket PCI add-on LAN module supports system up to 6 LAN ports. Standard equipped with dual Intel 10/100 Mbps LAN controllers onboard up to 6x LAN with LAN module daughter board: LM-102R (Dual Realtek 8100), LM-102N (Dual i82559/i82550), LM-2G (Dual Broadcom 5701/5703 Gigabit chip)
- ◆ WDT: Software programmable, support 1~ 255 sec. system reset
- ◆ Vibration: 5 ~ 17Hz, 0.1" double amplitude displacement
17 ~ 640Hz, 1.5G acceleration peak to peak
- ◆ Shock: 10G acceleration peak to peak (11ms)
- ◆ Operation temperature: 0 ~ 50°C
- ◆ Color: Dark Blue (PANTONE 433C)

ITEM	FWAP-3680L
Mount Solution	RACK-mount
Embedded board	NOVA-7898
CPU	Pentium III (133MHz FSB)
System Chipset	Intel 815B-E
System Memory	DIMM Up to 512MB DRAM
SSD	N/A
System FAN	Two 40 x 40 x 28 mm
CPU Cooling FAN	CF-507
Power Supply	ACE-816APS
DC Power Supply	ACE-815C / ACE-815T
Dimension	431(W)x44(H)x251(D)mm
Drive Bay	One 2.5" HDD

