NuPRO-775

Half-Size Pentium® III/Celeron SBC with VGA/Ethernet



Specifications

CPU / Core Logic

CPU	Socket 370 Pentium III, 256KB L2 cache, up to 850GHz Socket 370 Celeron, 128KB L2 cache, up to 850GHz
FSB	66/100MHz
Chipset	Intel® 810 GMCH, I/O Controller Hub (ICH), longevity supported by Intel embedded roadmap
RAM	One 168-pin DIMM socket, max. 256MB un-buffered PC-100 SD-RAM
BIOS	AWARD 4Mb flash memory

I/O Interfaces

Display	82810 built-in AGP2X
IDE	ATA-33/66, dual channels
USB	Two USB 1.1 ports via on-board 8-pin header
Super I/O	Two 16C550 UART compatible RS-232 Supports printer, floppy, PS2 keyboard and mouse ports
Watchdog Timer	1-255 sec or 1-255 min software programmable can generate system resets

Mechanical and Environmental

Form Factor	PCI only
Dimensions	185mm x 122mm (L x W)
Operating Temp.	0 to 55˚C
Storage Temp.	-20 to 80˚C
Compliance	CE, FCC Class A

Other Features

Ethernet	10/100 Fast Ethernet port by Intel 82559 controller
Other	Wake-On-LAN capability

Ordering Information

NuPRO-775	Socket 370 pure PCI SBC with VGA/Ethernet/WOL interface
NuPRO-776	Socket 370 pure PCI SBC with VGA
Cooler-011	CPU cooler for NuPRO-775

Recommended Chassis

Chassis/Sub-system	Description/Configuration
RK-604A	4-slot Wallmount Compact Size Chassis for Half-size SBC
RK-606FC	6-slot Wallmount Chassis
ALS-130	1U Network Appliance

Backplanes Compatibility

Model Number	Recommended Backplanes
HPM-4S	One PCI system slot, three PCI-33 peripheral slots
HPM-5S	One PCI system slot, four PCI-33 peripheral slots



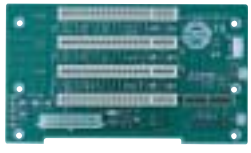
ALS-130



RK-604A



RK-606FC



HPM-4S



HPM-5S

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