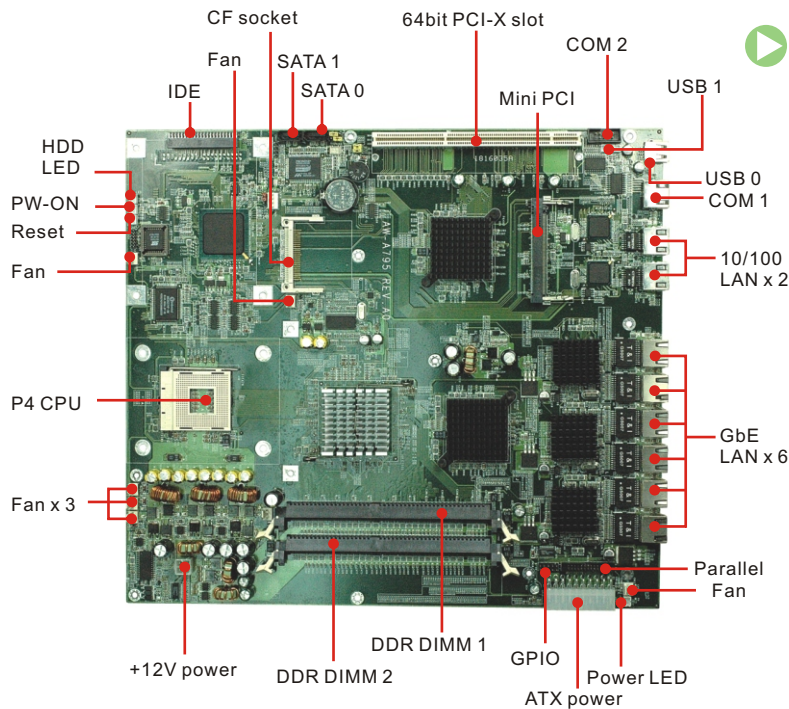


Intel® Pentium® 4 Control Board with Six GbE & Two 10/100 LAN



▶▶▶ Features

- ▶ Supports Intel® Socket 478 Pentium® 4 (Northwood/Prescott)/Celeron® (D) 400/533MHz FSB
- ▶ Supports two DDR 200/266 DRAM (PC2100 registered) modules up to 4GB
- ▶ Six 10/100/1000Mbps Ethernet with Copper interface
- ▶ Two 32-bit PCI-bus 10/100Mbps Ethernet interface
- ▶ Two serial ports
- ▶ One PCI-X 133MHz slot and one Mini PCI socket for flexible expansion capabilities
- ▶ Two USB 2.0 ports, one parallel port
- ▶ One IDE connector and one CompactFlash™ type II socket
- ▶ Digital I/O: four input and four output
- ▶ Watchdog timer
- ▶ H/W system monitoring

Specifications

General Functions	
CPU	Supports Intel® Socket 478 Pentium® 4(Northwood/Prescott)/Celeron® (D) 400/533MHz FSB
BIOS	Award® 4Mbit Flash BIOS supports console redirection function
Chipset	Intel®E7501+ICH3+P64H2
I/O Chipset	Winbond® 83627HF
Memory	Onboard two 184-pin DDR DIMM socket supports up to 4GB
Enhanced IDE	Two types of EATA IDE connectors supports up to two EATA IDE devices
Serial ATA IDE	Optional two SATA IDE connectors supports up to two SATA IDE devices
Serial Port	Two RS-232 ports (one RJ-45 connector and one 2 x 5 pin header)
Parallel Port	One pin header for parallel port
USB Connectors	Supports one USB 2.0 connector and one pin header
Battery	Lithium battery
Watchdog Timer	Can generate a system reset; supports software selectable timeout interval
System Monitoring	Winbond® W83627HF supports temperatures, fan speed and voltages monitoring
Expansion Slot	One PCI-X 133 MHz slot and one Mini PCI socket for flexible expansion capabilities
Digital I/O	Supports four input and four output
Ethernet Interface	
Chipset	Six GbE Ethernet ports utilizing three of the Intel® 82546GB dual Ethernet controller Two 10/100Mbps Ethernet ports utilizing the Intel® 82551ER Ethernet controller
Interface	Supports Six 10/100/1000Mbps and two 10/100Mbps RJ-45 connectors
SSD Interface	One 50-pin CompactFlash™ type II socket
Mechanical and Environmental	
Power Supply Voltage	1U ATX 250W power supply
Operating Temperature	32° to 140°F (0° to 60 °C)
Board Size (LxW)	333mm (L) x 297mm (W) (13.1" L x 11.7" W)

▶ Note: All specifications are subject to change without prior notice

Order Information

AW-A795A	Intel® Pentium® 4 control board with six GbE Copper & two 10/100 LAN
AW-A795B	Intel® Pentium® 4 control board with six GbE SFP & two 10/100 LAN