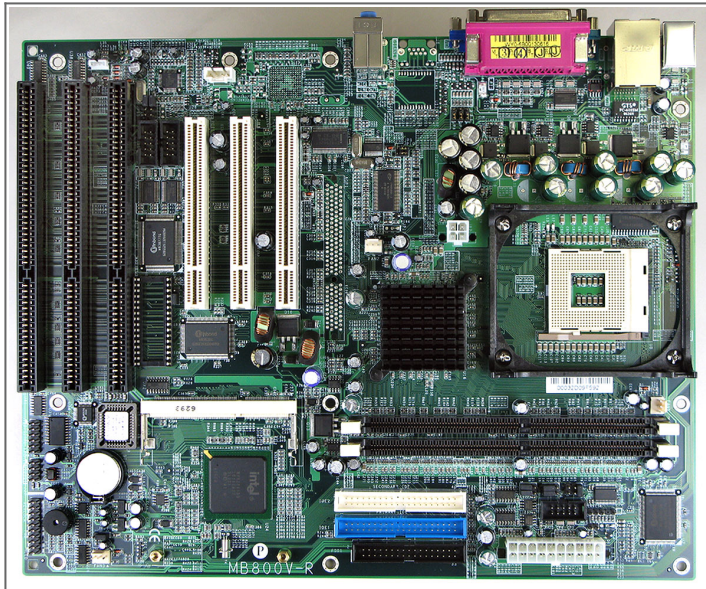# MB-800V

MB-800V Industrial ATX Motherboard

Features
• Socket 478
• 3 ISA Slots
• 3 PCI Slots
• On-board video, LAN, audio
• LPT and Serial

MB-800V Industrial Motherboard

Ideal for your legacy ISA hardware needs, the MB-800V offers 3 PCI slots and 3 ISA slots with full DMA support. It handles Socket 478 Pentium 4 and Celeron processors and up to 2GB of RAM. The Intel 845GV chipset offers integrated video. The MB-800V industrial motherboard is a long-life ATX board perfectly fit for supporting legacy hardware.

On-Board VGA, Parallel, Serial, and LAN

This motherboard offers many I/O and expansion ports. On the rear panel there is a parallel port, a serial port, fast ethernet LAN, and 2 USB 2.0 ports. A VGA port along with the Intel integrated video offers plenty of video output power for your legacy applications.

- Socket 478 for Pentium IV & Celeron
- 533 MHz front side bus
- Two DDR memory slots
- Incorporates on-board video, LAN, audio
- 4-USB ports (2.0)
- 3-PCI & 3-ISA Slots

Technical Specifications

CPU Socket Type	Socket 478
Chipset	Intel 845GV
Channel Supported	Single Channel
CPU Type	Pentium 4 / Celeron
Number of Memory Slots	2x184pin
Memory Standard	266 / 200 DDR (non-ECC)
Maximum Memory Supported	2GB
PCI	3
Mini-PCI	1
ISA	3
IDE	2
FDD	1
Graphic Controller	Intel Extreme Graphics
VGA	1
Audio Controller	ICH4 Integrated AC97 Codec
Ethernet Controller	ICH4 Integrated FE LAN
PS/2	1x Keyboard, 1x Mouse
USB 2.0	2x rear, 2x internal
Serial	4x COM (COM1 rear, COM2-4 internal)
Serial Types	COM1 (RS-232/422/485 0V/5V/12V), COM2-4 (RS-232 0V/5V/12V)
Parallel	1
Watchdog Timer	256-level
Super I/O Controller	Winbond 83627HF
GPIO	8-bits (4x GPI, 4x GPO)
IrDA	1
Power Supply	ATX 20-pin
Operating Temperature	0-60 C
Operating Humidity	10-90% non-condensing
Storage Temperature	-20-80 C
Storage Humidity	10-90% non-condensing