

➤ 889LCD/ATXU

Intel® Pentium® 4 & Intel® Celeron®
Industrial Micro-ATX Motherboard
GbE LAN, FSB800, S-ATA, PCI Express®



- Micro-ATX Long-term Supply Industrial Motherboard
- Intel® Pentium® 4 & Celeron® Processors (LGA775)
- Support for Hyper-Threading Technology
- Front Side Bus 800/533 MHz
- Intel® 915G + ICH6 Chipset
- Up to 4 GByte of DDR400 SDRAM (PC3200)
- 1x PCI Express x 16, 1x PCI Express® x1, 2x PCI
- Intel® GMA 900 Graphics Controller
- Flat Panel Display Support via ADD2-Cards (option)
- 1x GBit Ethernet LAN, 1x RS232C, 8x USB 2.0
- 2x SATA 150, 1x ATA 100, 1x FDD

➤ Technical Information

Processor	Intel® Pentium® 4 & Intel® Celeron® (LGA775) Support for Hyper-Threading Technology, 3.x+ GHz
Chipset	Intel® 915G and Intel® ICH6 Chipset
Front Side Bus	800/533 MHz
BIOS	Phoenix®
Power Management	ACPI and APM
Bus	1x PCI Express x1, 2x PCI (32Bit/33MHz)
PEG/SVDO	1x PCI Express x16 /SDVO for ADD2 Card
SDRAM	Up to 4 GByte of DDR400 SDRAM (PC3200), 4x DIMM Sockets, no ECC
Graphics	Intel® GMA 900 Graphics Controller 2D/3D Graphics Engine, HW assisted DVD/MPEG2 Decoding
Resolution	Up to 2048 x 1536
Display	Onboard CRT External High End Graphics Card via PCI Express x16 Interface LVDS/DVI Digital Displays via ADD2-Cards (option)

HDD	2x SATA150, 1x ATA100, 1x FDD
Parallel Port	Bi-directional Centronics with ECP or EPP Mode
Serial Port	1x RS232C NS16C550 Serial Ports with FIFO
USB	8x USB 2.0, 4x internal and 4x external
Ethernet	1x GbE LAN (10/100/1000)
Keyboard/Mouse	Standard PS/2 Keyboard and Standard PS/2 Mouse
Audio	Audio Mic. In, Line in and Line out
Monitoring	Temperature, Fan and Voltages
Monitoring API	Software interface to monitor hardware values including HDD S.M.A.R.T.
Battery	On board Lithium
Power Supply	ATX 12V (20 Pin) or BTX 12V (24 Pin)
Operating Temp.	0 - 50°C
Dimensions	Micro-ATX (µATX), 24.38cm x 24.38cm (9.6" x 9.6")

(*) see manual for details

➤ Ordering Information

Article	Part-No.	Description
889LCD/ATXU	710040-1000	Socket LGA775, Intel® 915G, w. 1x PCIe, 2x PCI



ADD2-DVI

➤ Corporate Offices

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