

ETX-IM266

Intel® Celeron® M ETX® Module with High End Graphics ❖❖



Features

- **ULV or standard voltage Intel® Celeron® M with FSB 400 MHz**
- **Maximum 1 GB DDR-266 SDRAM**
- **Intel Extreme Graphics 2, dual channel LVDS**
- **IDE, Ethernet, 2 USB 2.0, IrDA, KB/MS, AC'97**
- **Serial Console, EEPROM CMOS backup, USB boot/legacy, PXE™ support**

Ordering Information

ETX-IM266-S	Intel® Celeron® M ETX® Module with microFCPGA socket for Celeron® CPU
ETX-IM266-C0600	ETX® Module with ULV Intel® Celeron® M at 600 MHz with 512 L2 Cache
ETX-IM266-C100Z	ETX® Module with ULV Intel® Celeron® M at 1 GHz with Zero L2
Cache HTS-IM333-B	Heatspreader for ETX-IM333 or ETX-IM266 with 2.5 mm thread corner standoffs for soldered ULV and LV processors (microFCBGA type)
THSF-IM333-S	Heatsink with fan for ETX-IM333 or ETX-IM266 with socket CPU and threaded standoffs with mounting screws
ETX-Proto	ETX® Prototype / Evaluation board
ETX-DevKit-IM266	Development Kit with ETX-IM266-C060Z-LF (Celeron® 600 MHz zero cache), ETX-Proto, Linux® Embedded Toolkit, BSP CDROM, 512 MB DDR SODIMM and Heatspreader HTS-IM333 and USB peripherals

Specifications

Core

CPU	Soldered Intel® Celeron® M at 600 MHz with 512 KB cache or Celeron® M at 1 GHz with zero cache. Optional socket type.
Chipset	Intel® 852GME and Intel® 82801DB I/O Control Hub 4
Memory	One SODIMM socket for up to 1 GB DDR266
L2 Cache	Zero cache for Celeron® M 600 MHz, 256 KB cache for Celeron® M 1.2 GHz
BIOS	Phoenix® Award PnP 8 Mb Flash with console redirection and CMOS EEPROM backup
Hardware Monitor	Supply voltages, CPU, and system temperature
Watchdog	Software programmable 1-255 sec, generates system reset
Expansion	32-bit PCI™ rev. 2.2 and ISA

Multi I/O

HDD	Two EIDE ports
Serial	Two 16550 compatible ports (COM1/COM2) and IrDA
Parallel	Single port, shared with FDD
USB	Four USB 2.0 ports

Audio

Type	Integrated AC'97 Audio with codec
------	-----------------------------------

Video

Type	Intel® Extreme Graphics 2 (852GM)
	Supports CRT and 110 MHz dual-channel LVDS
CRT	Up to 1600 x 1200 resolution at 32-bit color
Flat Panel	Up to 1280 x 1024 resolution at 24-bit color

Ethernet

Chipset	Integrated in ICH4
Type	IEEE 802.3u 100BASE-T Fast Ethernet with PXE boot ROM support

Mechanical and Environmental

Form Factor	ETX ver 2.7
Dimensions	95 x 114 mm (3.7" x 4.5")
Operating Temp.	0°C to 60°C (32°F to 140°F) optional extended
Storage Temp.	-20°C to 80°C
Power Consumption	10 W at 5 V with ULV Celeron® M 600 MHz zero cache and 512 MB DDR266, typical
Compliance	CE, FCC