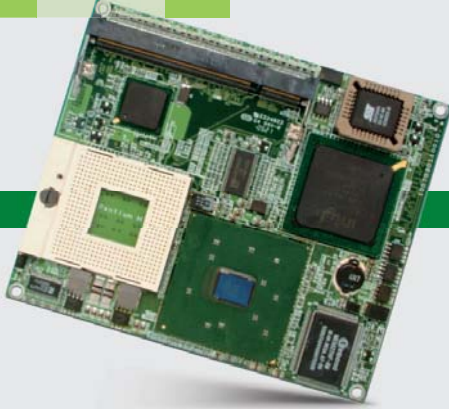


EmETXP-i704

Intel Pentium M Dothan Socket 478 ETX CPU Module with VGA / LCD / TV-out / DVI, Audio & LAN



Features

- Support Intel Pentium M Dothan Socket 478 CPU 1.5~2.0GHz, 2MB L2 Cache
- Support CRT, LCD, DVI, TV
- Support dual display (independent)
- Support 6 USB 2.0 ports
- Support 6 PCI



System

CPU	Intel Pentium M Dothan Socket 478 CPU up to 2.0GHz CPU FSB 400MHz
Cache	Up to 2M (depends on CPU)
Memory	One SO-DIMM 200Pin to support DDR 200/266 SDRAM Up to 1GB
Chipset	Intel 852GM + Intel ICH4
BIOS	Phoenix-Award PnP Flash BIOS
ATA/IDE	2 x Ultra DMA 100, Support 4 IDE devices
Watchdog Timer	255 Level Reset

I/O

Serial Port	2 x TTL (16550 Compatible), IrDA Support
Parallel Port	SPP/ EPP/ ECP mode Share with Floppy
Floppy	Floppy shared with parallel port
IrDA	1 x SIR IrDA 1.1 compliant
USB Port	6 x USB 2.0 Port compliant
KB/MS	1 x PS2 K/B and Mouse

Ethernet

Ethernet	Intel 82562EZ 10/100 Base-T
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Audio

Codec/Interface	AC97 Codec V2.1 supports MIC-In/ Line-In/ Line-out
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Display

Graphics Chipset	Intel 852GM Extreme Graphics2 Engine, up to 64MByte UMA Video RAM
Graphics Interface	CRT support QXGA up to 2048x1536 LCD support 18bit LVDS dual channel up to 1600 x 1200 Dualmode support independent dual display TV out

Mechanical & Environmental

Power Consumption	EmETXP-i704/PM1100 5V/3.43A(Max.)
Operating Temp.	0 ~ 60°C (32~140°F)
Operating Humidity	5% ~ 95% (non condensing)
Dimension (L x W):	114 x 95 mm (4.5" x 3.7")

Ordering Information

EmETXP-i704	Intel Pentium M 1.4GHz ETX module 2M K2 cache	
PBE-2000	ATX form factor evaluation board	Page 1-10
Heat sink	HS-0702-W1	Page 5-4
	HS-0702-C1	Page 5-5
Memory Module	DDR SDRAM 128MB SO-Dimm 200Pin	
	DDR SDRAM 256MB SO-Dimm 200Pin	
	DDR SDRAM 512MB SO-Dimm 200Pin	
	DDR SDRAM 1GB SO-Dimm 200Pin	