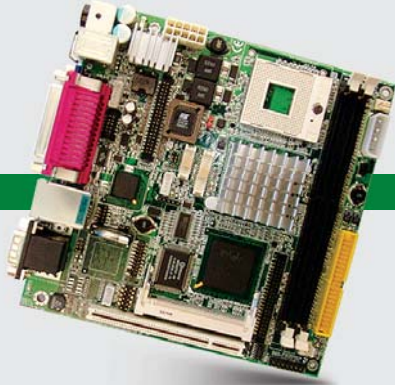


ITX-i7415

Industrial Mini-ITX Pentium M Socket 478 Motherboard
with CRT, LCD, TV-out and LAN



Features

- Support Intel Pentium M Socket 478 up to 2.0GHz CPU FSB400MHz
- Support DDR 200/266 up to 2GB DDRS DRAM
- Support Dual Display (Independent Display)
- Support 18/36 bit LVDS, TFT LCD
- Support 6 high speed RS-232 ports
- Support 6 high speed USB2.0 ports
- PB free (ROHS)
- Support Dual LAN

System

CPU	Intel Pentium M socket 478 up to 2.0GHz CPU FSB400MHz
	Intel Ultra Low Voltage Celeron M 600MHz CPU FSB400MHz onboard
Cache	CPU on die
Memory	2 x 184Pin DDR DIMM up to 2GB DDR SDRAM
Chipset	Intel 852GM + Intel ICH4
BIOS	Phoenix-AWARD PnP Flash BIOS
ATA/IDE	1 x Ultra DMA 100, support 2 IDE drives
	1 x Ultra DMA 33, support 2 IDE drives
Flash Disk	1 x Type II Compact Flash Disk Socket
Watchdog Timer	255-level Reset

I/O

Serial Port	5 x RS-232 ports (COM1/3/4/5/6) 1 x RS-232/422/485 port (COM2)
Parallel Port	SPP/EPP/ECP mode
Floppy Disk	Support 2 floppy disk drives
IrDA	1 x SIR IrDA 1.1 compliant
USB Port	6 x USB 2.0 compliant
Expansion Bus	1 x 32 bit/33MHz Mini PCI socket 1 x 32 bit/33MHz PCI slot
KB / MS	1 x PS2 K/B and Mouse
Digital I/O	8 bit Digital Input / Output

Ethernet

Chipset	LAN1: Intel 82562EZ 10/100 base-T Intel 82541PI 1000 base-T (Gigabit) (optional) LAN2: Intel 82551QM 10/100 base-T (optional)
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Audio

Codec/Interface	Realtek ALC655 AC97 Codec, support 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 2048 x 1536 LCD support 18/36bit LVDS UXGA up to 1600 x 1200 TV-out support NTSC / PAL up to 1024 x 768 DVI support 12bit up to 1280 x 1024 Dual independent display

Mechanical & Environmental

Power Type	DC-in 12V or ATX power supply
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	0 ~ 95% (non-condensing)
Dimension (L x W)	170 x 170mm (6.7" x 6.7")

Ordering Information

ITX-i7415VL/6S	Industrial Mini-ITX Pentium M Socket 478 Motherboard with CRT/LCD/TV-out/LAN	
ITX-i7415VL/6S/CM600	Industrial Mini-ITX Celeron M 600MHz Motherboard with CRT/LCD/TV-out/LAN	
ITX-i7415VL2/G	Industrial Mini-ITX Pentium M socket 478 (Optional) Motherboard with CRT/LCD/TV-out/Gigabit LAN and 10/100 LAN	
Cable Kit	CBK-07-7415-00	Page 5-1
FCDB-1223	DVI Daughter Board	Page 5-6