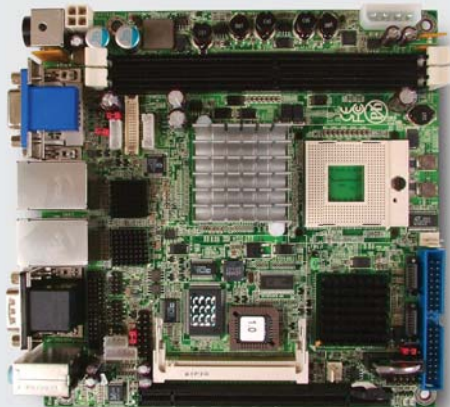


ITX-i7435

INTEL 915GM μ FC-PGA 478 Pentium M/Celeron M Mini-ITX Motherboard with CRT, LCD, TV-Out, Dual Gigabit Ethernet and PCI Express



Features

- Supports Intel μ FC-PGA 478 Pentium M / Celeron M CPU
- Dual-Channel DDR2 SDRAM up to 2GB
- Support Dual Display (Independent Display)
- Supports 18/36 bit LVDS, CRT, and TV-Out
- Support Dual Gigabit Ethernet
- 2 x SATA 150, 8 x USB 2.0, 2 x Serial Ports
- DC12V Power input
- PCI Express 16X Slot

System

| | |
|--------------------------|---|
| CPU | Intel μ FC-PGA 478 Pentium M CPU up to 2.26GHz (FSB 533MHz) Optional onboard Intel ULV μ FC-BGA 479 Celeron M 1.0GHz (FSB 400MHz) Optional onboard Intel Low Voltage μ FC-BGA 479 Pentium M 1.4GHz (FSB 400MHz) |
| Memory | Two 240 Pin DDR2 DIMM Socket up to 2GB |
| Chipset | Intel 915GM + ICH6M |
| BIOS | Phoenix-Award PnP Flash BIOS |
| Storage Interface | 2 x Serial ATA with 150MB/s transfer 1 x Ultra DMA 66/100, support 2 IDE drives |
| Flash Disk | 1 x Type II Compact Flash Disk Socket |
| Watchdog Timer | 1~255 level Reset |

I/O

| | |
|----------------------|---|
| Serial Port | COM1: RS-232 COM2: RS-232/422/485 Select |
| Parallel Port | SPP/EPP/ECP Mode |
| Floppy Disk | Support 1 x Floppy Disk drive share with LPT Port |
| IrDA | 1 x SIR IrDA 1.1 compliant |
| USB Port | 8 x USB 2.0 compliant |
| Expansion Bus | 1 x PCI Express 16X Slot, 1 x Mini PCI Socket |

Ethernet

| | |
|----------------|--|
| Chipset | Dual Intel 82573V PCI Express Gigabit Ethernet controllers |
|----------------|--|

Audio

| | |
|------------------------|---|
| Codec/Interface | Intel ICH6M integrated with Realtek ALC655 AC97 codec, support MIC-In/ Line-In / Line-Out |
|------------------------|---|

Display

| | |
|---------------------------|--|
| Graphics Chipset | Intel 915GM Integrated GMA900, share system memory up to 128MB |
| Graphics Interface | CRT support up to 2048x1536 DVI support 12 bit up to 1280x1024 LVDS support 18/36 bit TV-Out support NTSC/PAL, up to 1024x768 |

Mechanical & Environmental

| | |
|---------------------------|---------------------------|
| Power Type | DC-IN 12V |
| Operating Temp. | 0 ~ 60°C (32 ~ 140°F) |
| Operating Humidity | 0 ~ 90% (non-condensing) |
| Dimension (L x W) | 170 x 170mm (6.7" x 6.7") |

Ordering Information

ITX-i7435VL2G

Industrial Mini-ITX Pentium M Socket 478 Motherboard with CRT/LCD/TV-Out, Dual LAN and PCI Express

ITX-i7435VL2G/CM1000 (Optional)

ITX-i7435VL2G with Intel ULV μ FC-BGA 479 Celeron M 1.0GHz CPU onboard

ITX-i7435VL2G/PM1400 (Optional)

ITX-i7435VL2G with Intel Low Voltage μ FC-BGA 479 Pentium M 1.4GHz CPU onboard

Cable Kit

CBK-07-7435-00

All Specifications are subject to change without notice