

Industrial Single Board Computer

Half-size ISA CPU Card

HS-870S

Half-size Pentium M PCU Card

Intel Pentium M socket479 with DDR333

Onboard VGA, Gigabit, LAN CF, LVDS, USB 2.0



| | |
|--------------------------|--|
| Form Factor | Half-size ISA bus CPU Card |
| CPU | Intel Socket479/BGA479 for Pentium M / Celeron M processor |
| Memory | 1 x DDR266/333 SDRAM up to 1GB |
| Chipset | Intel 82855GME and ICH4 |
| Real Time Clock | Chipset integrated RTC with onboard lithium battery |
| Watchdog Timer | Generates a system reset with internal timer for 1min ~ 255min |
| Power Management | ACPI 1.0 compliant, supports power saving mode with ATX PSU |
| PCI Enhanced IDE | Dual UltraATA/100 IDE channels up to 4 ATAPI devices Onboard 40-pin IDE1 connector & 44-pin IDE2 connector |
| VGA Interface | Intel 855GME integrated Extreme Graphic 2 Technology |
| Video Memory | Up to 64MB shared with system memory |
| LVDS Interface | 24-bit dual channel LVDS interface up to 1600 x 1200 of resolution |
| Audio Interface | Intel ICH4 integrated with Realtek ALC201A AC97 Codec |
| LAN Interface | Intel 82540EM Gigabit Ethernet Controller |
| Solid State Disk | 1 x Compact Flash Socket IDE1 supports DiskOnModule with +5V power supply |
| GPIO interface | Onboard programmable 8-bit Digital I/O interface |
| Internal I/O Port | 1 x internal parallel and IrDA ports and 1 x 5-pin LCD inverter connector 2 x USB 2.0 ports, 1 x FDD port and 1 x RS232 serial port 1 x onboard 5-pin AT keyboard port |
| External I/O Port | 1 x RJ45 LAN ports, 1 x DB15 VGA port and 1 x PS/2 Keyboard/Mouse Port 1 x RS232 Serial Port |
| Power Requirement | +5V, +12V DC input |
| Dimension | 185 x 127 mm (L x W) |
| Temperature | Operating within 0~60 centigrade Storage within -20~85 centigrade |
| Ordering Code | |
| HS-870SCM6 | Intel Pentium M Half-size ISA Bus CPU Card with onboard VGA, Gigabit LAN, USB 2.0 Ports, Audio, LVDS, RS232 serial port |

Taiwan Commate Computer Inc.

19F, NO. 94, Sec. 1, Shin Tai Wu Rd., Hsi Chih, Taipei Shien, Taiwan.

TEL: +886-2-26963909

Website:www.commell.com.tw

FAX: +886-2-26963911

E-mail:info@commell.com.tw

COMMELL

Stage For Your Success