Computer on Module

ETX CPU Module
ES-270

Support Intel Core Duo processor

Onboard VGA, 2 x SATA, Slim FDD,

DDR2 SoDIMM, 10/100LAN

18/24bit dual channel LVDS Interface,

Support 1 x LPT, 4 x USB2.0, 2 x Serial ,

AC97 Audio

Form Factor	ETX CPU Module
CPU	Support Intel Core Duo/Core solo Processor Package type: Micro-FCPGA479 Front side bus: 533/667MHz
Memory	One 200-pin DDR2 SO-DIMM SDRAM up to 2GB Non-ECC, unbuffered memory supported only
Chipset	Intel 945GM &ICH7M
Real Time Clock	Chipset integrated RTC with onboard lithium battery
Watchdog Timer	Generates a system reset with internal timer for 1min(sec) ~ 255min(sec)
Power Management	ACPI 1.0 compliant, supports power saving mode with ATX power supply
PCI Enhanced IDE	Support two channels and up to four IDE driver Support UltraDMA33/66/100MHz IDE device
Serial ATA Interface	2 x serial ATA interface with 150MB/s transfer rate
VGA Interface	Intel integrated extreme GMA 950(Graphic Media Accelerator) Technology
Video Memory	Up to 224MB shared with system memory
LVDS interface	Onboard18-bit optional 24-bit dual channel LVDS, CRT
Audio Interface	Intel integrated ICH7M with Realtek ALC655 Audio
LAN Interface	Intel 82562GT PHY 10/100Base-T LAN
Extended Interface	Support 4 PCI bus master interface
Internal I/O Port	1 x FDD, 2 x SATA
External I/O Port	1 x PS/2 Keyboard/Mouse, 4 x USB2.0, 1 x LPT, 2 x Serial port, 4 x PCI bus master interface, 1 x IrDA
Power Requirement	5V and 5VSB
Dimension	114mm x 95mm
Temperature	Operating within 0~60 centigrade Storage within -20~85 centigrade
Ordering Code	
ES-270	Support Intel Core Duo/Solo processor with onboard LVDS, Audio, SATA, USB2.0, LPT, PCI, FDD

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