

Computer on Module



ETX CPU Module EE-260

VIA Luke CoreFusion™ processor
Onboard VGA, 2 x SATA, Slim FDD,DDR SoDIMM
18/24bit dual channel LVDS Interface,LAN
Support 1 x LPT Port , 1 x 8-bit GPIO
4 x USB2.0, 2 x RS232 Port,Realtek ALC202
Audio



Form Factor	ETX CPU Module
CPU	VIA Luke CoreFusion™ processor 533M/800M/1GHz Package type: HSBGA-841 Front side bus: 133MHz
Memory	DDR400/333/266MHz 200Pin So-DIMM SDRAM up to 2GB
Chipset	VIA CoreFusion™ and VT8237R
Real Time Clock	Chipset integrated RTC
Watchdog Timer	Generates a system reset with internal timer for 1min/s ~ 255min/s
Power Management	ACPI 1.0 compliant, supports power saving mode with ATX Power supply
PCI Enhanced IDE	Support Two channels & Up to four IDE driver Support Ultra DMA 66MHz IDE device
Serial ATA	VIA VT8237R integrates 2 Serial ATA interface RAID 0, 1 array Technology supported
VGA Interface	VIA Luke Processor CoreFusion™ built-in S3 Graphics UniChrome Pro IGP graphics core
Video Memory	Up to 16/32/64MB shared with system memory
LVDS Interface	Support 18/24bit dual channel LVDS interface
LAN Interface	Onboard VIA VT6103 PHY
Audio Interface	VIA 8237R built-in AC97 3D Audio controller with ALC202A to support 2 channel audio Support CD-in , Line-in , Line-out
GPIO interface	Support programmable 8-bit Digital I/O interface
Extended Interface	Support PCI bus Interface
External I/O Port	Support 2 x RS232 Serial Port ,1 x LPT Port ,1 x SIR connector ,1 x PS2 keyboard & Mouse

Power Requirement	5V/3.2A
Dimension	95mm x 114mm
Temperature	Operating within 0~60 centigrade Storage within -20~85 centigrade

Ordering Code		
EE-260L5	SOM-ETX with VIA Luke CoreFusion TM	processor 533MHz/VGA/LVDS/LAN/Audio/SATA
EE-260L8	SOM-ETX with VIA Luke CoreFusion TM	processor 800MHz/VGA/LVDS/LAN/Audio/SATA
EE-260L10	SOM-ETX with VIA Luke CoreFusion TM	processor 1GHz/VGA/LVDS/LAN/Audio/SATA

For further product information please visit the website at <http://www.commell.com.tw>

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