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





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 IGF graphics core Video Memory Up to 16/32/64MB shared with system memory LVDS Interface Onboard VIA VT6103 PHY		
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 IGF graphics core Video Memory Up to 16/32/64MB shared with system memory LVDS Interface Support 18/24bit dual channel LVDS interface LAN 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 PCI bus Interface Extended Interface Support PCI bus Interface	Form Factor	ETX CPU Module
Memory DDR400/333/266MHz 200Pin So-DIMM SDRAM up to 2GB 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 IGF graphics core Video Memory LVDS Interface Support 18/24bit dual channel LVDS interface LAN Interface Onboard VIA VT6103 PHY 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 PCI bus Interface Extended Interface Support PCI bus Interface	CPU	VIA Luke CoreFusion TM processor 533M/800M/1GHz
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 IGF 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		Package type: HSBGA-841
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 IGF 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		Front side bus: 133MHz
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 IGF 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	Memory	DDR400/333/266MHz 200Pin So-DIMM SDRAM up to 2GB
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 IGF 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	Chipset	VIA CoreFusion TM and VT8237R
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 237R integrates 2 Serial ATA interface RAID 0, 1 array Technology supported VGA Interface VIA Luke Processor CoreFusion ™ built-in S3 Graphics UniChrome Pro IGF 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 PCI bus Interface Extended Interface Support PCI bus Interface	Real Time Clock	Chipset integrated RTC
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 IGF 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 PCI bus Interface Extended Interface Support PCI bus Interface	Watchdog Timer	Generates a system reset with internal timer for 1min/s ~ 255min/s
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 IGF graphics core Video Memory LVDS Interface LAN Interface Audio Interface VIA 8237R built-in AC97 3D Audio controller with ALC202A to support 2 channel audio Support CD-in , Line-out GPIO interface Support PCI bus Interface Support PCI bus Interface Support PCI bus Interface	Power Management	ACPI 1.0 compliant, supports power saving mode with ATX Power supply
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 IGF 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 PCI bus Interface Extended Interface Support PCI bus Interface	PCI Enhanced IDE	Support Two channels & Up to four IDE driver
Supported VGA Interface VIA Luke Processor CoreFusion ™ built-in S3 Graphics UniChrome Pro IGF 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 PCI bus Interface		Support Ultra DMA 66MHz IDE device
VIA Luke Processor CoreFusion ™ built-in S3 Graphics UniChrome Pro IGF 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 PCI bus Interface Extended Interface Support PCI bus Interface	Serial ATA	VIA VT8237R integrates 2 Serial ATA interface RAID 0, 1 array Technology
yideo Memory LVDS Interface Support 18/24bit dual channel LVDS interface LAN Interface Onboard VIA VT6103 PHY 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 PCI bus Interface		supported
Video Memory LVDS Interface Support 18/24bit dual channel LVDS interface LAN Interface Onboard VIA VT6103 PHY 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 PCI bus Interface	VGA Interface	VIA Luke Processor CoreFusion TM built-in S3 Graphics UniChrome Pro IGP
LVDS Interface LAN Interface Onboard VIA VT6103 PHY 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 PCI bus Interface Support D-in , Line-face Support PCI bus Interface		graphics core
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	Video Memory	Up to 16/32/64MB shared with system memory
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	LVDS Interface	Support 18/24bit dual channel LVDS interface
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	LAN Interface	Onboard VIA VT6103 PHY
Support CD-in , Line-out GPIO interface Support programmable 8-bit Digital I/O interface Extended Interface Support PCI bus Interface	Audio Interface	· ·
GPIO interface Support programmable 8-bit Digital I/O interface Extended Interface Support PCI bus Interface		
Extended Interface Support PCI bus Interface	GPIO interface	• •
		., , ,
Enternal I/O Port Support 2 x R5232 Serial Port, T x LPT Port, T x SIR connector, T x P52	-	••
Looks and O Marras	Enternal I/O Port	
keyboard & Mouse		keyboard & iviouse

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

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