

KINO-DA750-i2

Mini-ITX SBC supports Socket FS1r2 AMD R-series APU with A75



Features

- » Socket FS1r2 supports AMD Embedded R-Series APU
- » DDR3 1066/1333/1600 MHz dual-channel SDRAM
- » Quad independent display by three HDMI™ 1.4a and one DVI-D
- » 3D micro-architecture enhancement supports DX11, OCL 1.1 and OGL4.2
- » Rich media acceleration for hardware decode and encode acceleration
- » High-speed I/O interface for USB 3.0, SATA 6Gb/s and CFast
- » IEI jumper-less function
- » Support IPMI 2.0 via iRIS-2400 module

Specifications

CPU Cooler	
CPU Cooler	CF-989B-RS-R11
Display	
Display	Four display supported
	3 x HDMI™
	1 x DVI-D (pin header)
Environment	
Humidity	5% ~ 95% non-condensing
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Expansion Slots	
Expansion Slots	1 x SIM card socket
	1 x PCIe Mini card slot
I/O Interface	
Audio	Realtek ALC892 HD Audio codec
Digital I/O	8-bit Programmable I/O (8-bit GPIO is for programming I/O)
Ethernet	LAN1: Intel® I210-AT PCIe controller with NCSI support
	LAN2: Intel® I211-AT PCIe controller
I/O Interface	2 x RS-232
	1 x RS-422/485
	2 x USB 3.0
	6 x USB 2.0
	1 x 6-pin header for KB/MS
I/O Interface	
I/O Interface	2 x RS-232
	4 x Internal USB 2.0
	1 x RS-422/485
	2 x USB 2.0
	2 x USB 3.0
Option	
iRIS	1 x iRIS-2400 slot
Power	

Power consumption	12V@3.45A (AMD R-464L 2.3 GHz CPU with 8GB (2 x 4GB) 1333MHz DDR3 memory)
System	
Chipset	AMDR A75
CPU	AMD Embedded R-Series APU
CPU Socket	Socket FS1r2
Memory Max.	Two 204-pin 1600/1333MHz dualchannel DDR3 & DDR3L SDRAM unbuffered DIMMs (system max. 16GB)
Storage	6 x SATA 6Gb/s (RAID 0, 1, 5, 10 supported) 1 x SD card slot 1 x CFAST (bottom side)
Watchdog Timer	
Watchdog Timer	Software programmable and supports 1~255 sec. system reset

Ordering Information

KINO-DA750-i2-R10	Mini-ITX SBC supports Socket FS1 AMD® R-series CPU with A75, thruple HDMI™, DVI, Dual PCIe GbE, USB3.0, PCIe mini, SATAIII and Audio, iRIS-2400 and RoHS
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Packing List

1 x KINO-DA750-i2 single board computer	1 x SATA cable with power output cable (P/N: 32801-000100-300-RS)
1 x I/O shielding	1 x Utility CD
1 x QIG	