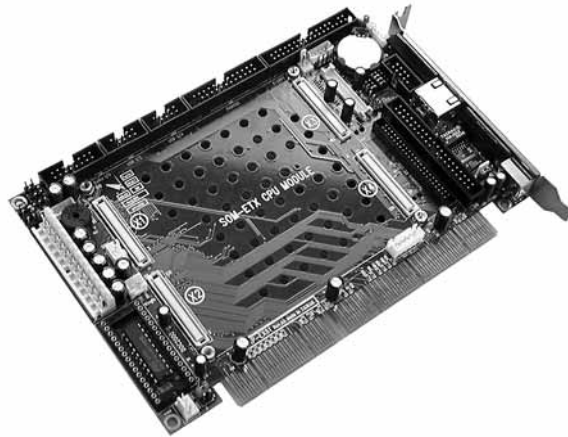


EAP-EX61

Half-size PISA-bus



FEATURES

- PISA half-size Form Factor
- Accepts ESM-2440, ESM-2640, ESM-2645, ESM-2643 and other SOM-ETX compatible CPU modules
- Supports LVDS interface
- 2 COM/4 USB/1 Parallel/1IrDA Port
- Supports Type I & II Compact Flash Disk
- M-System DiskOnChip socket Onboard

Ordering Information

- EAP-EX61
Half-size PISA-bus SOM-ETX
Carrier Board

SPECIFICATIONS

General Functions

Form factor	PISA bus half-size SBC
SOM-ETX CPU Module socket	Supports ESM-2440, ESM-2640, ESM2643, ESM-2645 and other SOM-ETX compatible CPU modules
Enhanced IDE FDD interface	Supports four EIDE devices Supports one floppy disk drive
Parallel port Serial port	Supports one LPT One RS-232 serial ports and one RS-232/422/485
KB/Mouse connector USB connectors	PS/2 keyboard and mouse Two 5 x 2, pitch 2.54mm headers support 4 x USB 1.1 ports
IrDA	5 x 1, pitch 2.0mm header

SSD Interface

SSD interface	One M-Systems DiskOnChip and one CF socket supports Type I/II Compact Flash Card
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Connectors

External connectors	PS/2 KB & Mouse (Mini-DIN), RJ-45, COM1 (DB-9), VGA (DB-15)
LVDS connector	One Hirose DF013-40DP-1.25V
TV-out connector	One 8 x 2, pitch 2.54mm header (with Audio)
Audio connector	One 8 x 2, pitch 2.54mm header (with TV-out)
Power connector	AT connector supports ATX

Mechanical and Environmental

Power requirements	+5V @ 1.9 A (with Transmeta Crusoe TM5800 800MHz & 128MB SDRAM)
Power type	AT/ATX
Operating temperature	0 to 60°C
Board size	185mm x 122mm
Weight	0.2kg