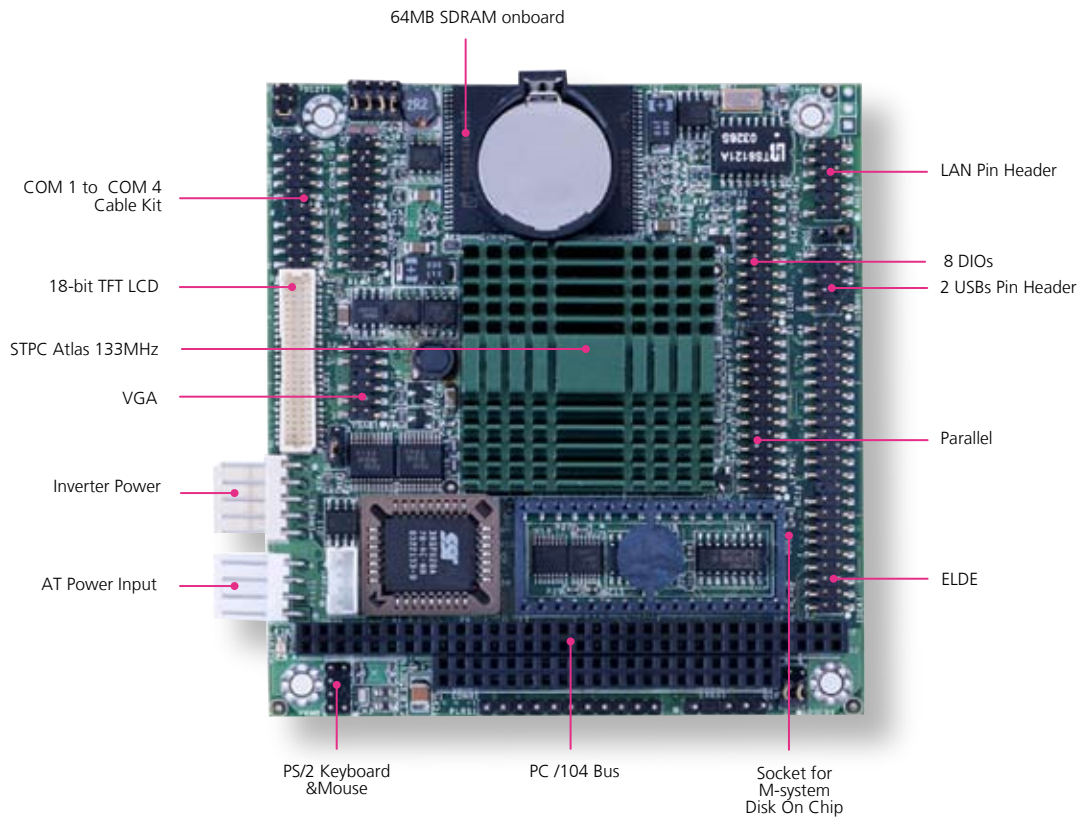


PC-2400A

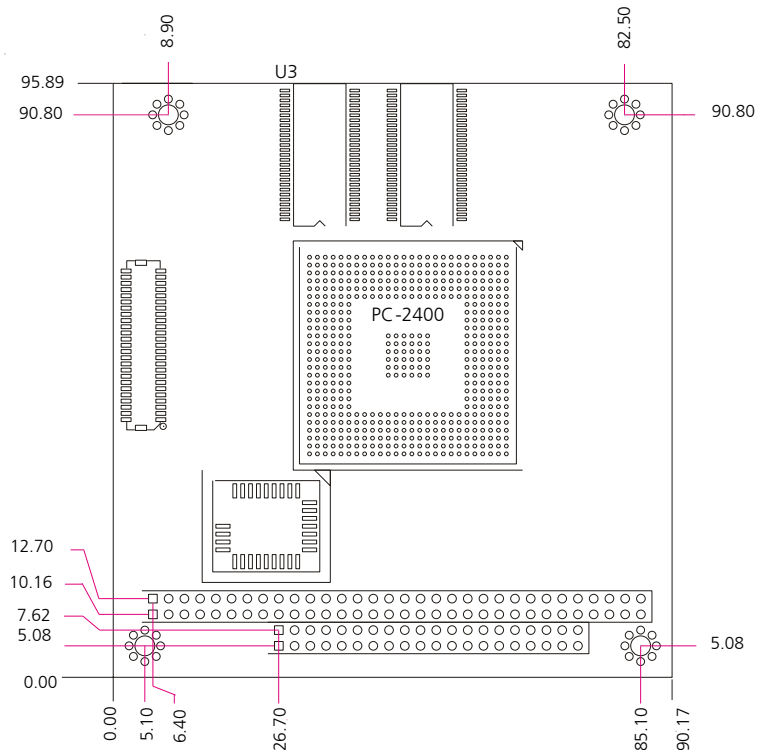
PC/104 CPU Module with VGA/ LCD/ LAN/ DOC

- VGA
- LCD
- LAN
- DOC
- USB
- PC/104+



FEATURES

- STPC Atlas 133 Fanless processor on board
- Support M-system DiskOnChip
- 10/100M Base-T Fast Ethernet
- Onboard 64MB SDRAM
- 18-bit TFT LCD panel support
- 4 COMs / 1 Parallel / 2 USBs / 1 IrDA



FEATURE	DESCRIPTION		
Platform	Form Factor	PC/104	
	Processor	Onboard STPC Atlas 133MHz	
	Chipset	STPC Atlas	
	BIOS	Award Flash BIOS	
System Memory	Technology	SDRAM	
	Onboard	64MB Onboard	
	Max Capacity	64MB	
Storage Interface	IDE Interface	IDE x1	
	DOC	DOC socket x1, supports M-system DickonChip 2000 Flash memory module	
Networking	Speed	10/100 Mbps	
	I/O	Pin-header	
	Controller	RealTek RTL8100C	
Display	Controller	STPC Atlas	
	Output	Supports 18-bit TTL TFT LCD panel	
I/O Interface	Floppy Drive Interface	FDD header x 1	
	Serial Port	RS-232 x3, RS-232/422/485 x1	
	Parallel Port	1	
	Universal Serial Bus	2 (v1.1)	
	Serial-ATA	-	
	Digital I/O	8-bit input, 8-bit output	
	Bus interface	PC/104	
	IR Interface	115k bps, IrDA 1.1 compliant	
	Keyboard	PS/2	
	Mouse	Shared with keyboard connector	
	Hardware Monitoring	Controller	Winbond W83977 integrated Hardware monitor function
		RTC	Winbond W83977 integrated RTC within Li-Battery
Watchdog timer		256-level time-out intervals	
Cooling	Heatsink		
Expansion	PC/104 x1		
Environmental Parameters	Temperature, ambient operating	0~60°C (32~140°F)	
	Humidity (RH), ambient operating	5~95% relative humidity, non-condensing	
	Storage Temperature	-20~70°C (-4~158°F)	
Physical Dimensions	Dimensions	96 x 90 mm (3.8" x 3.5")	
	Input	DC +5V	
Power	Consumption	Typical: 1.2A @ +5V 64MB/PC133, Mhz CPU	
	Compliance	CE, FCC, RoHS	

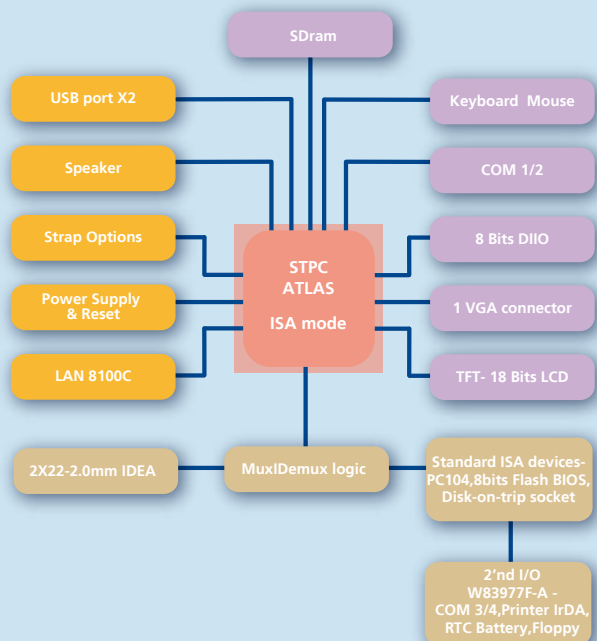
ORDERING INFORMATION

EM-2400A	STPC Atlas 133 with VGA/LCD/LAN/4 COMs/64MB SDRAM
EM-2400B	Like PC-2400A, but without LAN

OPTIONAL ACCESSORIES

ITEM	DESCRIPTION	PART NUMBER
IDE cable	44P-40P-40P,L:450mm	0800001400001
Floppy cable	26P Flat 200mm(up contact)	0800100260002
Floppy cable	26P Flat 200mm(down contact)	0800100260007
VGA cable	D-SUB 15P x 62.0mm with key (P8), L:100mm	0800200150001
LAN cable	RJ45+2LED 2 x 62.0mm with key (p4), L:100mm	0800400120001
USB cable	4Px 2 Y cable, 2 x 5.20mm with key (P3,8), L:100mm	0800100100013
Print cable	D-SUB 25P, 2x 13, 2.0mm with key (P26), L:100mm	0802100250001
Rs232 cable(4pcs)	D-SUB 9P, 2 x 5, 2.0mm with key (P10), L:100mm	0802700090001
KB/MS cable	6P x 2 Y cable, 2 x 4, 2.0mm with key (P3,5), L:100mm	0800100060001
IDE cable	44P-44P-44P,L:450mm	080014445E001
Spacer(4pcs)	5.0 15mm hex-spacer with nut	0703150151261

PLATFORM ARCHITECTURE



About Lanner

Founded in 1986 and publicly listed (TAIEX 6245) since 2003, Lanner Electronics Inc. is an ISO 9001 certified designer and manufacturer of reliable, frontline security, storage and applied computing platforms and solutions. With headquarters in Taipei, Taiwan and branches in the U.S., India, and China, Lanner is uniquely positioned to deliver custom technical solutions with localized, value-added service.

Contact information

Lanner Electronics Inc
7F, 173, Section 2 Datong road
Sijhih City, Taipei County 221, Taiwan

T +886 2 86926060

F +886 2 86926101

E sales@lannerinc.com

W www.lannerinc.com