

MICROSPACE PC/104-plus

Beschreibung

Der MICROSPACE MSMP5SEN/SEV verfügt über alle üblichen Schnittstellen eines Standard-PCs mit einem low-power Pentium-P5 Prozessor. Der Hauptspeicher lässt sich modular erweitern bis max. 256 MB. Das Betriebssystem kann zusätzlich auch via USB ab CD und FD gebootet werden. Die Power-managementfunktionen lassen SUSPEND-to-DISK, Soft-OFF (ATX) und APM zu.

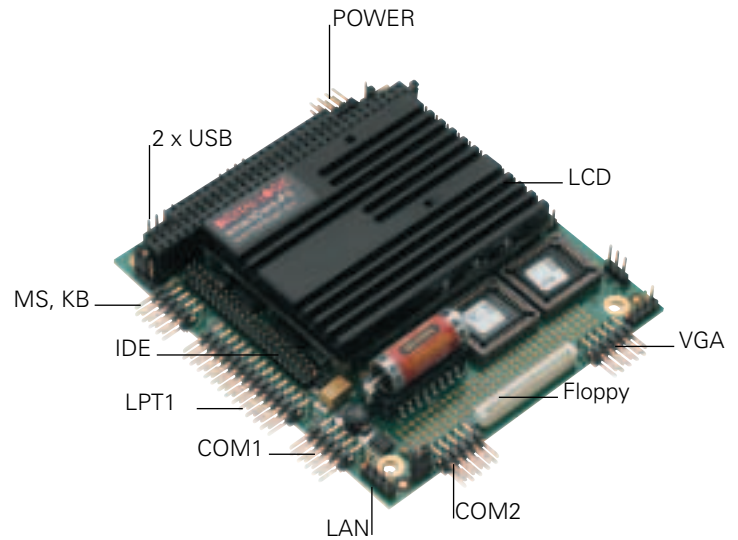
Description

The MICROSPACE PC/104 MSMP5SEN/SEV has all the usual interfaces provided by a standard PC with a low power Pentium P5 CPU. The DRAM is expandable up to max. 256 MB. The operating system can also be booted from a CD or FD via USB. The power management functions allow Suspend-to-Disk, Soft-Off (ATX) and APM.

Technical Data

Size	PC/104 Board			
CPU	smartCoreP5			
Performance	166, 266MHz			
2L-Cache	256k			
DRAM	SODIMM 32-256 MB			
Bootable Flash	-			
CompactFlash	(optional)			
PCCard	-			
Keyboard/Mouse	2 x PS/2			
BootDrive	FD, HD, CD, USB-CD, USB-FD			
Harddisk	44 pin IDE			
Floppy	26 pin FD			
Serial		RS232	RS422	RS485
	COM1	✓	-	-
	COM2	✓	-	-
	COM3	-	-	-
	COM4	-	-	-
Parallel	LPT1			
USB	✓, 2 channel			
LAN	100/10BASE-T, Intel 82551ER			
SCSI	-			
Audio	-			
Video	69000 with 2 MB			
	CRT	Standard		
	LCD	TFT/STN		
	Resolution	36 Bit		
	Level	3V/5V		
Video Input	✓ (optional)			
EEPROM	1k			
Watchdog	onboard			
RTC Battery	onboard or external			
Power Management	yes, ATX, APM, ACPI, S2D			
Supply	5V			
Consumption	100mA to 1500mA (typ.)			

MSMP5SEN/SEV – with SODIMM Datasheet



Ordering Information

Article	Part No.	Description
MSMP5SEN	801566	PC/104-Plus without smartCore-P5, 0 MB SODIMM, no Video, LAN, no PC/104-Plus connector assembled
MSMP5SEV	801561	PC/104-Plus without smartCore-P5, 0 MB SODIMM, Video, LAN, no PC/104-Plus connector assembled
smartCoreP5-166	805127	166Mhz, Pentium MMX
smartCoreP5-266	805126	266Mhz, Pentium MMX

Accessories	Part No.	Description
MSM-CK	802605	PC/104-Cable-Kit
MSFLOPPY	891001	3.5" Micro-Floppydrive (26 pin)
MSFDCK	802600	Microfloppy cable (26 pin)
MSLAN-CK	802604	Ethernet Cable

Option	Part No.	Description
SDRAM32M	890645	SODIMM SDRAM-Module 32 MB
SDRAM64M	890644	SODIMM SDRAM-Module 64 MB
SDRAM128M	890646	SODIMM SDRAM-Module 128 MB
SDRAM256M	890647	SODIMM SDRAM-Module 256 MB
Option -L+	807006	PC/104-Plus, connector long
Option -P+	807005	PC/104-Plus, connector short
Option -CF	807008	CompactFlashSocket (without Option -L+)
Option-VINP	807030	Videoinput