



MPC26/A/L

The fan-free, energy-efficient Atom mini-industrial computer

The MPC26/A/L includes all the standard interfaces (COMs, USB, LAN, DVI, audio) and is internally expandable with a PCI/104 card. With the Atom processor, the system typically only needs 12 Watts. Besides the CompactFlash on the front, an optional SATA hard drive is available for mass storage. The robust sheet steel housing has various mounting possibilities (see Accessories).

Applications

- _ Information terminals
- _ Hardware MPEG4 decoder
- _ Measurement technology, data capture
- _ External 110/220VAC power pack

Ordering information

Item	No.	Description
Option MPC25/6 320GB HD	807466	assembled in MPC25/26 incl. cable and material
Option MPC25/26 WLAN	812048	Intel 4965-AGN Minicard, incl. antenna + assembly
PowerSupply 19V/60W	812029	ACin:110-240V,60W Uout:19V,3Amp. without: powercord
Powercord Euro	693061	2 wire for AC-Supply
Powercord USA/JP	693062	2 wire for AC-Supply
Powercord GB	693063	2 wire for AC-Supply
MPC25/6 HD Assemblykit	812017	MPC25/6 HD Assemblykit
Lizenzkleber PXE-LanBoot	809108	

For mounting accessories see page 30.



Technical data

Type	MPC26A-1.6G-1GB	MPC26-1.6G-1GB	MPC26L-1.1G-05GB
CPU	Intel® Atom Z530	Intel® Atom Z530	Intel® Atom Z510
ISA-BUS	-	-	-
PCI-BUS	-	1 PCI/104 slot	1 PCI/104 slot
PCI Express-BUS	PClexpress MiniCard	PClexpress MiniCard	PClexpress MiniCard
Performance (GHz)	1.6	1.6	1.1
DRAM Min-Max (GB)	1GB soldered	1GB soldered	0.5GB soldered
CompactFlash socket (Type I/II)	yes, CF 256MB inst.	yes, CF 256MB inst.	yes
Keyboard, mouse (PS/2)	-	-	-
Boot drive	CF, USB, LAN, Opt. HD	CF, USB, LAN, Opt. HD	CF, USB, LAN, Opt. HD
IDE Interface SATA2	option	option	option
Digital in	-	-	-
Digital out	-	-	-
COM1	RS232	RS232	RS232
COM2	RS232	RS232	RS232
COM3	RS232	-	-
COM4	RS232	-	-
LPT1	-	-	-
USB (2.0)	6x (1x internal)	6x (1x internal)	6x (1x internal)
CAN1-V2.0	-	-	-
CAN2-V2.0	-	-	-
LAN Port A	1GB-LAN (PCIe)	1GB-LAN (PCIe)	1GB-LAN (PCIe)
LAN Port B	100MB-LAN	100MB-LAN	-
Audio	Stereo In/Out	Stereo In/Out	Stereo In/Out
Video controller	Intel®	Intel®	Intel®
Video memory (MB)	128	128	128
LCD interface	-	-	-
DVI interface	yes	yes	yes
CRT interface	-	-	-
Video input	-	-	-
Watchdog	yes	yes	yes
Power normal	10V-28V/typ.12W	10V-28V/typ.12W	10V-28V/typ.12W
Power suspend	0.1W	0.1W	0.1W
Power management	yes	yes	yes
RTC battery onboard	225mAh (>5 years)	225mAh (>5 years)	225mAh (>5 years)
Cooling type	passive	passive	passive
Operating temperature (without hard disk)	-25°C to +50°C	-25°C to +50°C	-25°C to +50°C
Operating temperature (with hard disk)	0°C to +40°C	0°C to +40°C	0°C to +40°C
Protection class			
Size (W x L x H in mm)	165 x 110 x 27	165 x 110 x 27	165 x 110 x 27
Weight	500 g	500 g	500 g
MTBF (25°C)	>100'000h (without HD)	>100'000h (without HD)	>100'000h (without HD)
Special features 1	-	-	-
Special features 2	-	-	-
Special features 3	FreeDOS + Linux inst.	FreeDOS + Linux inst.	-
Part no. with 0.5GB RAM	-	-	812071
Part no. with 1GB RAM	812101	812091	-
Part no. with 2GB RAM	-	-	-

Manufacturer:

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