

CYBERBOX

Embedded compact industrial PC box



PRESENTATION

- Dedicated to embedded applications in severe industrial or military environment
- Fanless
- Integrated in a robust case, stainless, IP50
- DIN rail mounting capability

PROCESSOR

- Integrated ETX board processor with :
 - Intel® Celeron® M CPU, 512kB cache memory, 600MHz
 - Or Intel® Pentium® M CPU, 2MB cache memory, 1.4GHz, from 1.6GHz to 1.8GHz with restricted temperature.

SOFTWARES

- DOS
- Linux
- WinCE, Windows 9x, NT, 2000, XP
- Installation and configuration possibilities

MEMORY

- Up to 1GB DDR-SDRAM

INTERNAL INTERFACES

- PC/104-Plus bus connector
- IDE port for floppy 2,5 disk* or Flash
- Internal parallel port
- Floppy or parallel port
- Internal compact flash connector

EXTERNAL INTERFACES

- 2 x Ethernet 10/100Mbps
- 2 x serial RS232
- VGA Interface for CRT
- 4 x USB 2.0
- PS/2 keyboard and mouse
- Audio in/out
- Optional :
 - External parallel port connector
 - Or external PC104 I/O connector

ENVIRONMENT

- Protection class : IP50
- Operating temperature: 0°C to +60°C
With hard disk : +5°C to +55°C
- Storage temperature : -10°C to +60°C
- Operating humidity : 20 à 85%

FEATURES

- Dimensions: 226 x 155 x 65 mm
- Power supply : +5Vdc, +12Vdc et -12Vdc if necessary on PC104-plus board
- 5V current is configuration dependent.
For example with 600MHz processor, 512MB of RAM and without option :
 - power on current : 4,2A
 - established : 2,5A
- Power connector :
3 inputs Push-in
section : 1.5 to 2 mm²
Stripping on 8mm

OTHER

- CYBERPANEL : TFT and touch screen panels version.
- Customized version : on request

CYBERSYS
La maîtrise de l'électronique
au service de l'informatique industrielle



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