

CYBERPANEL

Industrial panel PC



CYBERPANEL 10,4"

CYBERPANEL 15"

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
- LVDS up to 2048x1536

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
 - Touch screen

PANEL

- TFT screen : 10,4", 12" or 15"

ENVIRONMENT

- Protection class : IP50
- Operating temperature: 0°C to +50°C
With hard disk : +5°C to +50°C
- Storage temperature : -10°C to +60°C
- Operating humidity : 20 à 85%

FEATURES

- Dimensions :
 - 10,4" : 280 x 200 x 78 mm
 - 15" : 390 x 310 x 93 mm
 - 15" for 19" cabinets : 483 x 310 x 93 mm
- Line supply 230Vac with attached cable
- Line supply current is configuration dependent :
 - For example with 600MHz, 512MB of SDRAM, without TFT screen and no option :
 - power on : 25W
 - established consumption : 13W

OTHER

- **CYBERBOX** : embedded compact version without screen.
- Customized version : on request

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



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