

EUROBOARD PC ASSEMBLIES

client-specific packages for 19" 3U racks

Industrial PCs are put together from several components. These modules will be assembled for client's needs, they have to be mounted, wired, tested and completed by software.



1. Singleboard-IPCs

- IPC-ICP** CPCI CPUs Pentium M 1,2 to 2GHz
- IPC-ECP** ETX-baseboard for CPCI bus completed by ETX-CPU
- IPC-EBE** ETX-baseboard for ISA/AT96 bus with ETX-CPU mod.

2. Memories

- IPC-CFD** Compact Flash drive 64MB-8GB,
- IPC-SFD** Solidstate Flashdrive to connect to the IDE interface
- IPC-HDM** Harddisk module 2,5", cable set + 19"-mechanics
- IPC-HDM** Harddisk module 3,5", cable set + 19"-mechanics

3. Euroboard extension adapters

- IPC-EKA** Euroboard adapter for WLAN, GPS, modem, ISDN
- IPC-PD2** PC-CARD adapter (PCMCIA); single-/dual-slot device
- IPC-104** PC/104 adapter for boards i.e. fieldbus, CAN, I/O.

4. Power supplies

5. Bus boards

6. Front plates and cable sets

19" boards are equipped with frontpanels containing all interface connectors with engraved name, pull-out handle and clients' Logo.

7. Operation system, application software, drivers and utilities

Advantages for the client:

Delivery of a configuration ready to install containing the newest IPC technology supported by outsourcing specialists. That way the client must not care for the permanent dynamic changes in PC technology thus saving cost for qualified personel.

■ HIGHLIGHTS

■ Euroboard 100x160mm the most popular board standard worldwide.

■ 19" standard mechanics to use without any special parts; many producers.

■ Indirect connectors are much more reliable than edgecard connectors.

■ Guided rails to support the boards: shock proof and safe against jiggle.

■ Plugging/unplugging from the front – no need to extract or open the rack

■ Low-power CMOS-chips + semiconductor memory: low power consumption

■ Fanless system: no abrasion and operation at higher temperatures.

■ MASS GmbH

An der Rosenhelle 4
D-61138 Niederdorfelden

Tel :+49(0)6101/4076-0

Fax:+49(0)6101/4076-20

e-mail : info@mass.de

URL : www.mass.de