

Set of euroboards for 19" racks

IPC components for CPCI and ISA/AT96-bus



1. Singleboard-IPCs

IPC-ICP CPCI-CPU's, Pent.M 1.2 to 2GHz, 1GB RAM, UXGA graphics
IPC-ECP CPCI,VIA 400MHz-Celeron M1GHz, 512MB RAM, SXGA or
IPC-EBE ISA/AT96 bus, ETX-baseboards to complete with ETX CPU
 and digital/LVDS graphics output made by different manufacturers.

AMD-Geode LX700-800

INTEL Celeron M 650/1GHz

INTEL Pentium M 1-1,8GHz

VIA-Eden 600MHz/1GHz,

2. Mass memories

IPC-CFD CompactFlash Drive 256MB-8GB, industrial grade 0...70°C;

IPC-SFD Solidstate Flashdrive 128MB-2GB; IDE interface

IPC-HDM Harddisk-Modul 2,5"/40-160GB, cables + 19" installation kit

IPC-HDM Harddisk module 3,5"/160-400GB, cables + 19" installation kit

IPC-CDR Internal or external CD-ROM-drive, metal housing, cable set

3. Extension adapters

IPC-EKA Euroboard adapter for WLAN, GPS, modem & ISDN module

IPC-PD2 PC-CARD adapter (PCMCIA); Single-/dual slot card device,

IPC-104 PC/104 Euroadapter for fieldbus-, CAN- or I/O boards.

4. Displays & keyboards to build in front plates of 19" 3U racks

IPC-MRD Mini rack display 6,4" LCD VGA/XGA, touchscreen, front plate

IPC-KEY standard keyboards 30- or 64 keys in a 19"/3U front panel

5. Digital peripheral boards

IPC-OIO 32 dig. inputs or 32 dig. outputs; galvanic decoupling,

IPC-REL 16 relay outputs, programmable, mono-/bistable;

IPC-PCF Pulse-Counter-Frequency, 4 channel 16bit/10MHz,

6. Analog peripheral boards

IPC-ADA 16/8 channel input common ground or differential,
 2 channel output 12bit each, 16 digital I/O, 2 counters

7. Bus boards

IPC-MBD CPCI bus boards 3-5-8 slots

IPC-MBD Bus boards ISA/AT96 16bit, 6 layers, 3-5-7-10 slots

8. Power supplies

IPC-PSM Power supply modules and DC/DC-inverters with different
 input voltages and output power.

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
 edgcard 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.

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