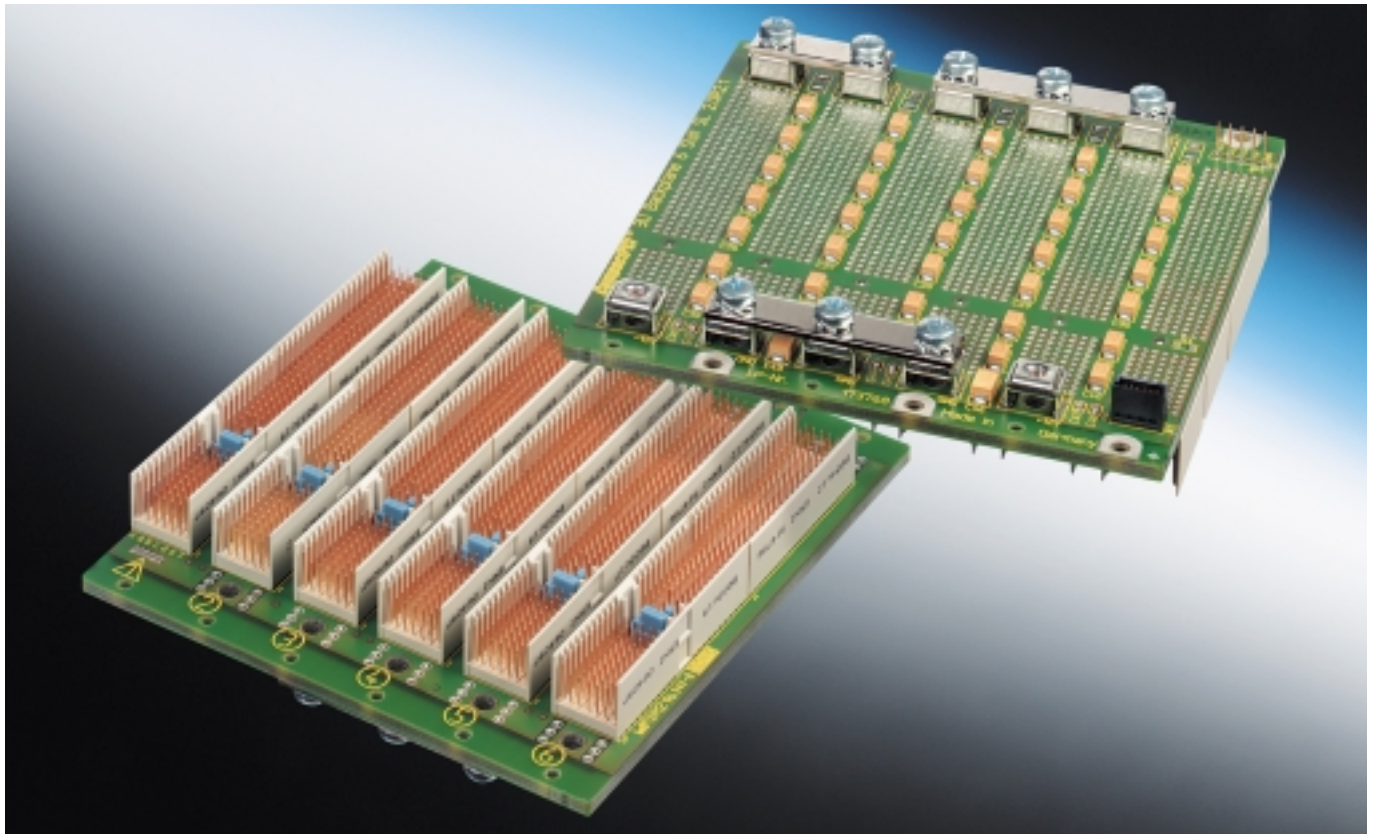


3 U CompactPCI Backplane with 6 Slots

State of the art design for a wide range of applications



General Description

This standard backplane is member of the ERNI backplane family for use in Compact PCI computer systems. Its high-performance features make it ideally suited for telecom, data-com, and industrial applications like CNCs, robotic controls, and video image processing.

ERNI develops and manufactures backplanes according to ISO 9001 at three productions sites around the world.

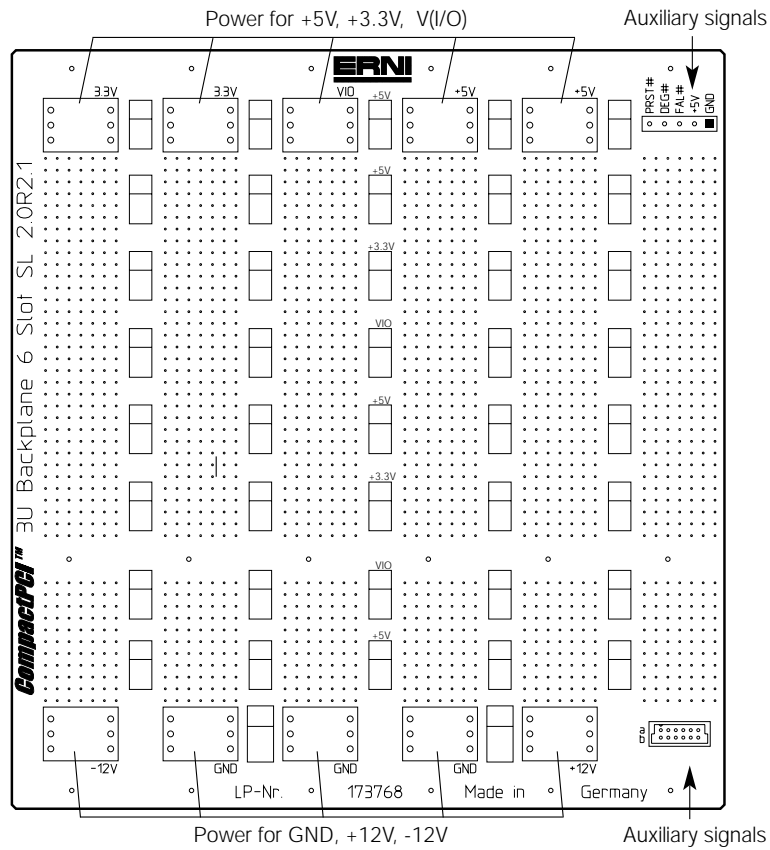
Custom and semi-custom designs based on our standard backplanes are possible in various configurations.

Part No: 163105

Features

- Form factor 3 U
Dimension (WxH): 120.9 mm x 128.7 mm
- 6 slots, 5 peripheral slots; system slot on left side
- Operates at 33 clock frequency
- Full 64-bit implementation
- Controlled impedance of 65 Ohm realized by stripline-technology
- Hot-swap features according to PICMG 2.0 R3.0 and PICMG 2.1 R1.0
- Best decoupling of supply voltages
- High-quality design with best EMC-characteristics by fully shielded 10-layer PCB
- Flexible grounding to chassis by fixing screws
- Connectors according to IEC 61076-4-101 and PICMG 2.0 R3.0
- V(I/O) selectable by bus bar: 3.3 V or 5 V
- Power supply connection via M4 screw on busbar
- Auxilliary signals accessible at headers

Rear view



Front view

