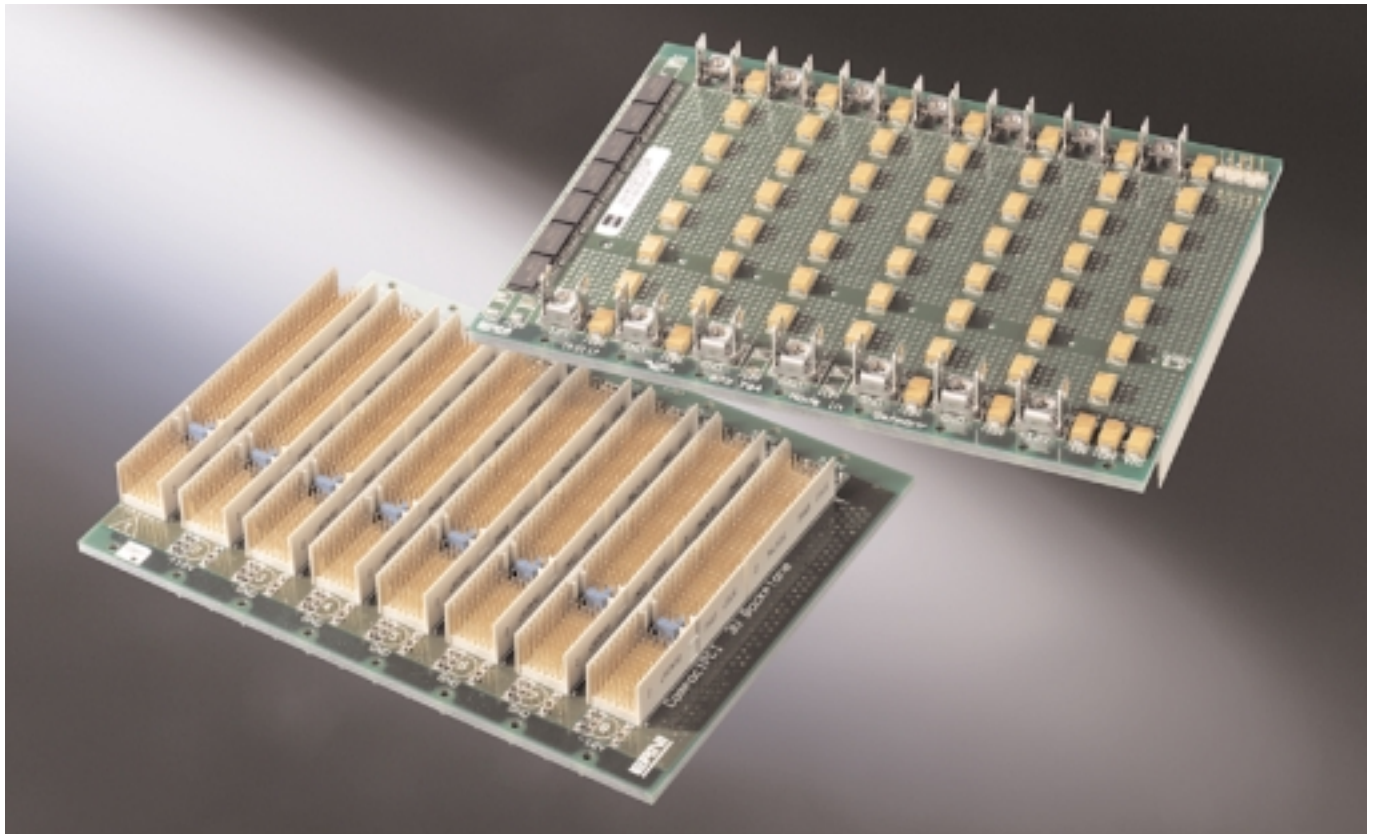


3 U CompactPCI Backplane with 8 Slots

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 production sites around the world.

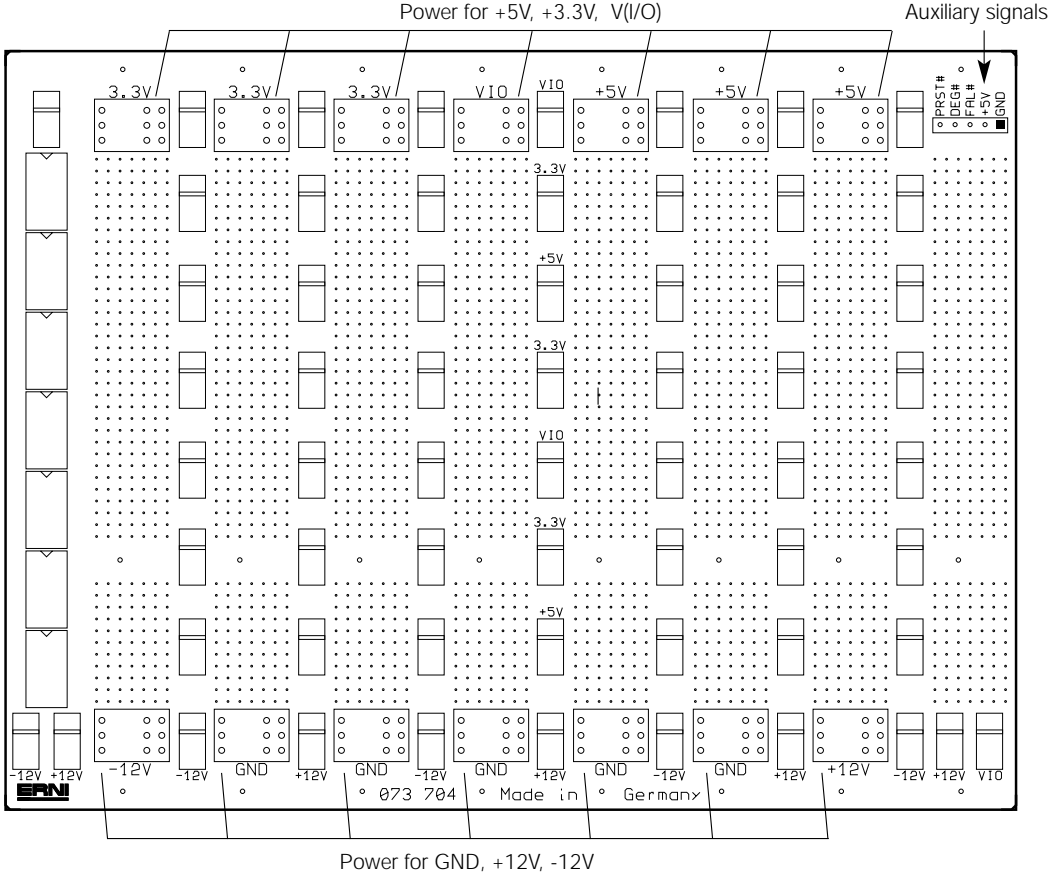
Custom and semi-custom designs based on our standard backplanes are possible in various configurations.

Part No: 073704

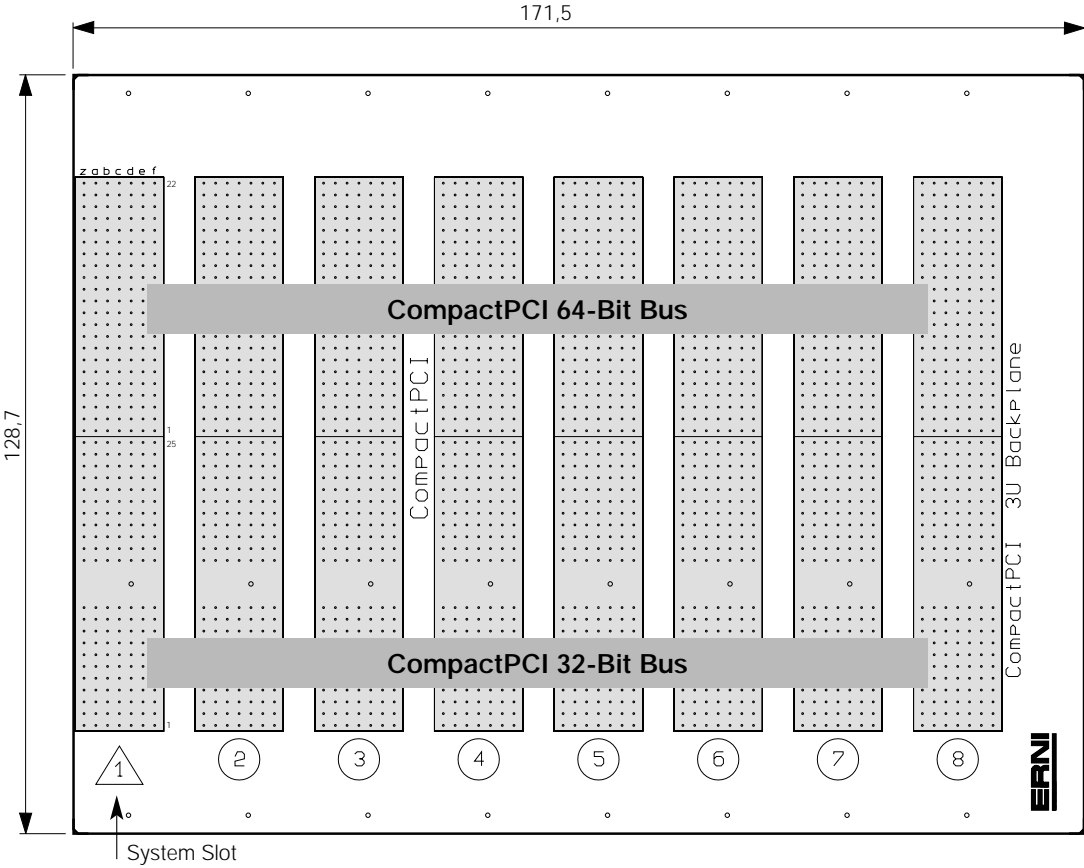
Features

- Form factor 3 U
Dimension (WxH): 171.5 mm x 128.7 mm
- 8 slots, 7 peripheral slots; system slot on left side
- PCI signal termination according to PICMG 2.0
- Operates at 33 MHz clock frequency
- Full 64-bit implementation
- Controlled impedance of 65 Ohm realized by stripline-technology
- Best decoupling of supply voltages
- High-quality design with best EMC-characteristics by fully shielded 10-layer PCB
- Connectors according to IEC 61076-4-101 and PICMG 2.0
- V(I/O) selectable by wiring: 3.3 V or 5 V
- Power supply connection via Faston or M4 screw
- Auxilliary signals accessible at 5-pin header

Rear view



Front view



Printed in Germany · Subject to modification without prior notice.