

3 U CompactPCI Backplane with 2 Slots

State of the art design for a wide range of applications

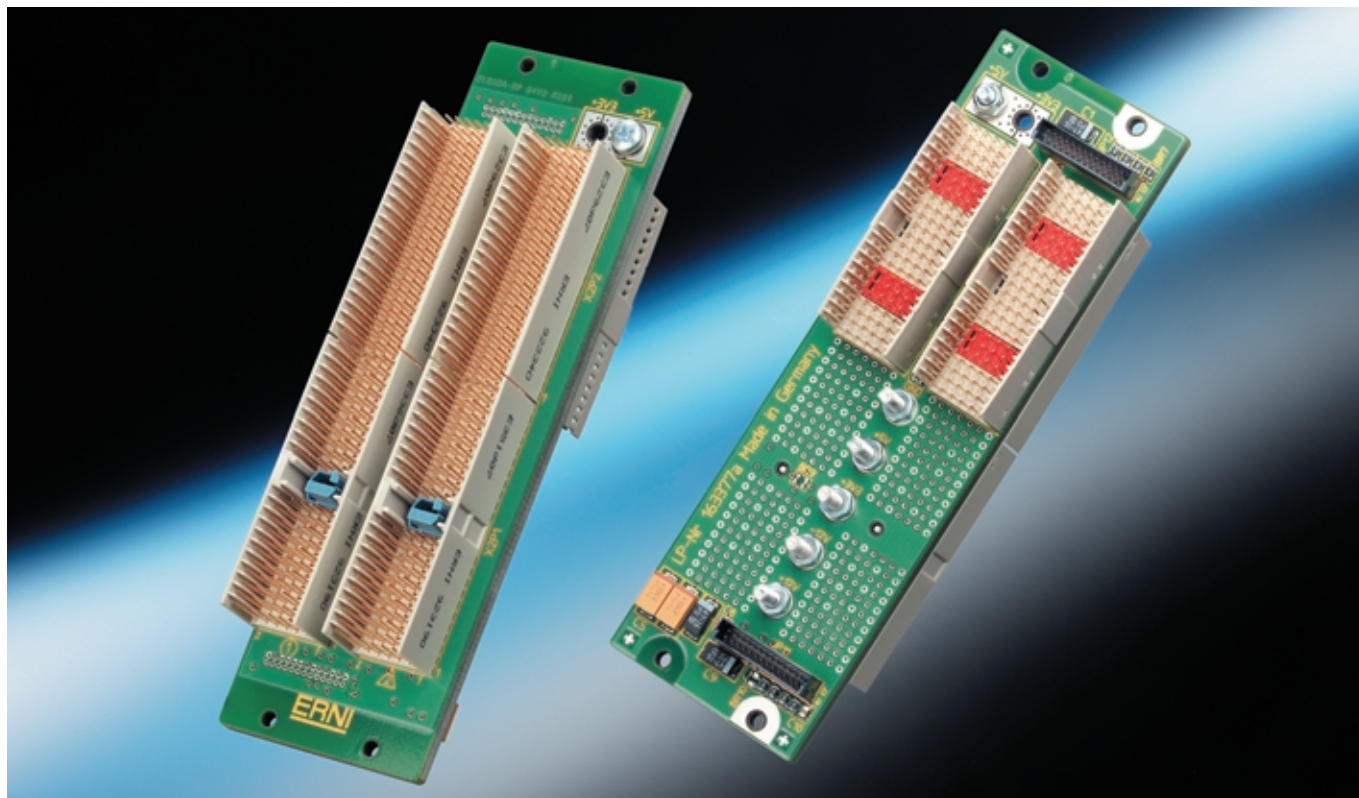


Image for visualization only

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 several productions sites around the world.

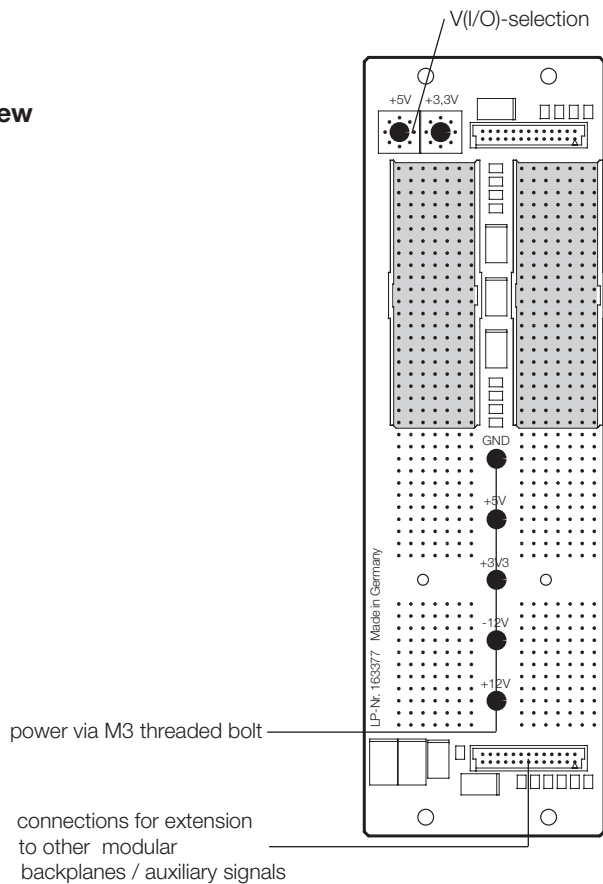
Custom and semi-custom designs based on our standard backplanes are possible in various configurations.

Part No: 163376

Features

- Form factor 3 U
Dimension (WxH): 39.64 mm x 128.7 mm
- 2 slots, 1 peripheral slots; system slot on right hand side
- Operates at 33 and 66 MHz clock frequency
- 32-bit implementation
- Rear Panel I/O on P2 at all Slots
- AB-shrouds with guides for safe mating of rear I/O transition modules
- Controlled impedance of 65 Ohm realized by stripline-technology
- Hot-swap features according to PICMG 2.1 R2.0
- High performed decoupling of supply voltages
- High-quality design with best EMC-characteristics by fully shielded 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 jumper element: 3.3 V or 5 V
- Power supply connection via M3 threaded bolt
- Extension/cascading feature to other modular backplanes

Rear view



Front view

