

PXI 4slot 3U Backplane

Written by EF

Comtel PXI Backplanes 4 Slot 3U. A number of versions are available that cover a wide range of needs. If you have a requirement for PXI Backplanes and/or Systems, please contact Comtel for further information

Features:

- 4 slots 3U Backplane
- Fits within standard 3U Eurocard aperture
- Compliant with PXI Rev.2.0 and PICMG 2.0 R3.0
- Hot Swap compliant per PICMG 2.1 R2.0
- 64 bit wide CPCI-bus, 33/66MHz clock
- 10MHz clock driver on backplane, selectable between backplane oscillator or star trigger slot
- Left hand system slot, star trigger slot, 2 peripheral slots
- VIO user configurable
- Power connections with power bolts and ATX power connector on system slot extension area
- Connector for SMB-bus
- Connector for auxiliary signals (DEG, FAL, PRST,..)
- Connector for drives/power (+5V, GND, +12V)
- Impedance controlled at 65 Ω /75 Ω
- Matched length for PXI_CLK10 and PXI_STAR - signals
- Material flammability rating of UL94V-0

Benefits:

- Custom Backplanes are welcome