



Extender Card

Product #OSS-CPCI-3U-EXT-HS



Description

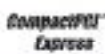
Hot swap extender supports both 32 and 64 bit transfers.

Product Features

- Board Length: 7.75
- Swap UUT without having to turn the PC power Off and On
- Full height, 7.75 inches
- 3.3V \Leftrightarrow 5V signal translator
- On-board 3.3V regulator.
- On-board power-on reset
- On-board LED indicators

Specifications

Bus	• CPCI-64, Compact PCI, 5V or 3V, 32 or 64-bit.
Input Voltage Requirements	• +5V @ 200 mA, +12V & -12V @ 50 mA for each voltage at no load.
Output Ratings	• +5V, Jumper selectable to 5 Amp or 1 Amp limit. • +3.3V at 2.5 Amp. • +/- 12V at 1 Amp.
Output Voltage Drop	• 50 mV drop for every 1 Amp drawn for +5V, +3.3V and +VIO. • 30 mV drop for every 1 Amp drawn for -12V. • 30 mV drop for every 100 mV drawn for +12V.
Propagations Delay	• Less than a nanosecond from the mother board to the UUT.
On-Off Controls	• Mechanical SPST switch, or an I/O remote interface.
Outputs	• J3.2 =%V current measurement, each Volt represents 1 Amp. • J3.3 +12V current measurement, each Volt represents 1 Amp. • J3.4 +3.3V current measurements, each Volt represents 1 Amp. • JA – JF All Compact PCI signals.
Mechanical Dimensions	• Height = 7.75 inches (197 mm).



www.onestopsystems.com

Phone 877-438-2724 • Fax 760-466-1678 • salas@onestopsystems.com