



Product Information

SRS-3201-BLUBOXX

CompactPCI® Serial • Small System Racks

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Preliminary



SRS-3201-BLUBOXX

Rugged, versatile, economic - the new SRS-3201-BLUBOXX series of miniature CompactPCI® Serial IPC systems from EKF is suitable for all industrial requirements, even under harsh conditions. The small rack is built of high-quality 19-inch components. With its low dimensions of only 172mm x 168mm x 208mm (4U/32HP), the BLUBOXX provides space for up to five CompactPCI® Serial boards (single size Eurocard style). The BLUBOXX systems include a bottom mount fan unit and an industrial grade removable power supply.

CompactPCI® Serial (CPCI-S.0) is a PICMG® open standard for modular industrial computers, which provides high speed serial I/O (PCI Express®, SATA, USB, Gigabit Ethernet) over the backplane. The SRS-3201-BLUBOXX rack is equipped with a 5-slot backplane. While the system slot is reserved for a CompactPCI® Serial CPU card (4HP/8HP assembly width) such as the SC1-ALLEGRO, two Fat Pipe Peripheral Slots (PCIe x 8) and another two Standard Peripheral Slots are available for I/O cards and storage modules.

Feature Summary

- ▶ Dimensions 172mm x 168mm x 208mm (W x H x D) including fan unit
- ▶ 4U/32HP 19-inch technology
- ▶ Removable tip up feet
- ▶ PICMG® CompactPCI® Serial Standard (CPCI-S.0) backplane
- ▶ Suitable for up to 5 CompactPCI® Serial cards 3U/4HP
- ▶ System Slot (right) 4HP CPU card or 8HP assembly w. mezzanine side card
- ▶ 4 x Peripheral Slots, 2 x Fat Pipe, 2 x Standard
- ▶ Removable power supply 150W, wide AC input voltage range
- ▶ DC/DC Power supply optional
- ▶ Mains switch optional
- ▶ Latched power connector
- ▶ Bottom mount fan unit Pabst 120mm 12V 1.25W 94m³/h
- ▶ Long Term Availability
- ▶ Rugged Solution
- ▶ RoHS Compliant



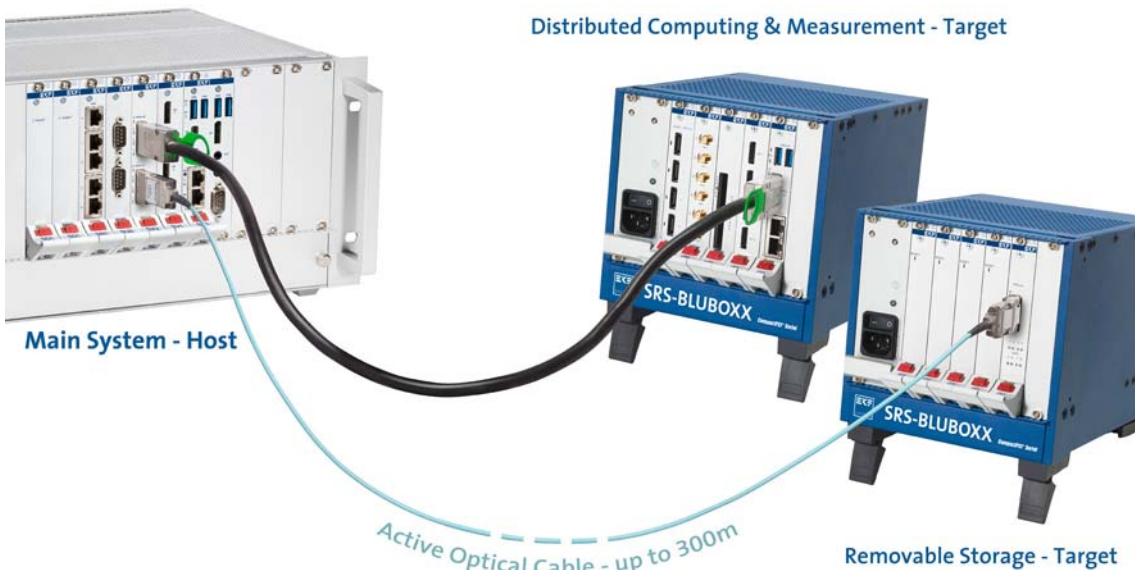
Typical System Configuration

SRS-BLUBOXX Links

SRS-BLUBOXX Home	www.ekf.com/s/srs/srs3201/srs3201.html
CompactPCI® Serial Boards	www.ekf.com/s/serial.html
CompactPCI® Serial Overview	www.ekf.com/s/cpci_serial_overview.pdf

Ordering Information

For popular SRS-BLUBOXX SKUs please refer to
www.ekf.com/liste/liste_21.html#SRS



Industrial Computers Made in Germany
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EKF Elektronik GmbH
Philipp-Reis-Str. 4 (Haus 1)
Lilienthalstr. 2 (Haus 2)
59065 HAMM
Germany



Phone +49 (0)2381/6890-0
Fax +49 (0)2381/6890-90
Internet www.ekf.com
E-Mail sales@ekf.com