



Product Information

SRS-3201-BLUBOXX

CompactPCI® Serial • Small System Racks

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Rugged, versatile, economic - the 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 or 8HP front panel assembly width), 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 approx. 172mm x 168mm x 208mm (W x H x D) including fan unit (w/o tips)
- ▶ 4U/32HP 19-inch technology
- ▶ Removable tip up feets
- ▶ 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 90V-264V
- ▶ DC/DC Power supply optional
- ▶ Latched power connector
- ▶ Bottom mount fan unit Pabst 120mm 12V 1.25W 94m³/h
- ▶ Designed & manufactured in Germany
- ▶ ISO 9001 certified quality management
- ▶ Long term availability
- ▶ Rugged solution
- ▶ RoHS compliant
- ▶ Custom specific versions on request



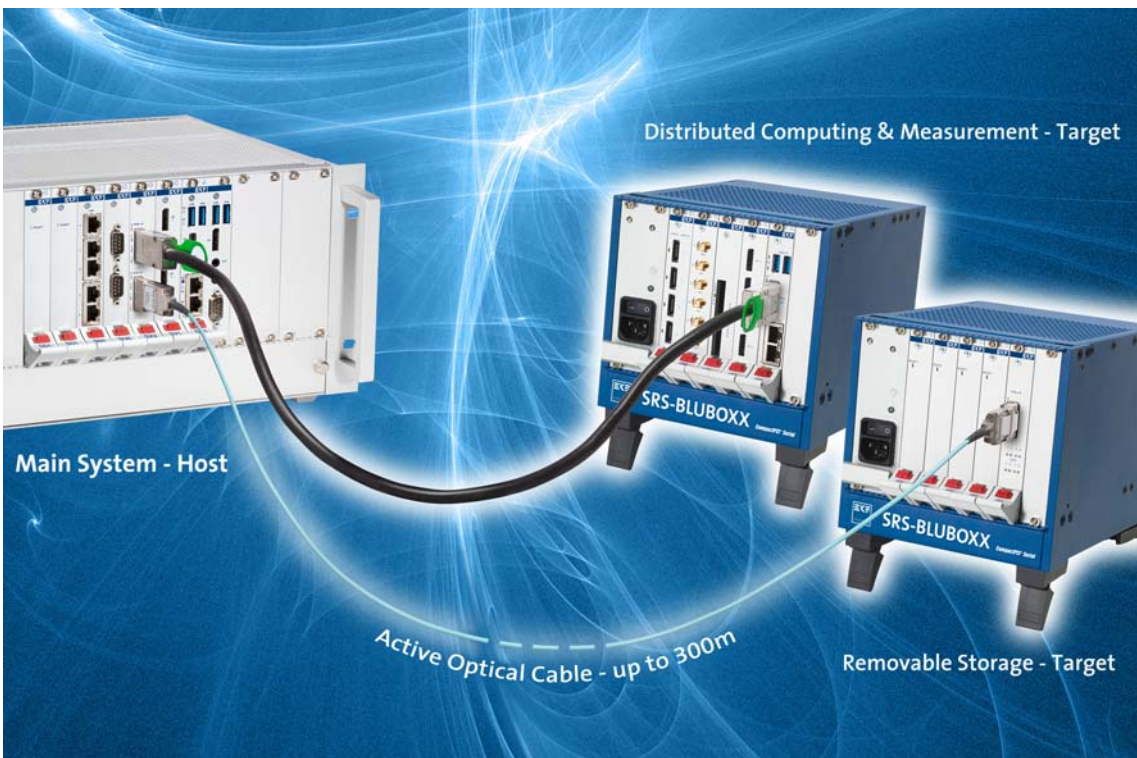
Typical System Configuration

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/smart_solution.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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