EKF

SYSTEM

Product Information

SRS-4401-SERIAL

CompactPCI ® Serial • Rugged System Rack

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SRS-4401-SERIAL

The **SRS-4401-SERIAL** series of CompactPCI® Serial systems from EKF is suitable for all industrial requirements, even under harsh conditions. With its dimensions of 245mm x 176mm x 295mm (4U/44HP), the rack provides space for a CompactPCI® Serial CPU card and up to 8 peripheral boards. The SRS-4401-SERIAL includes a top 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-4401-SERIAL rack accommodates a native CompactPCI® Serial CPU board such as the SC5-FESTIVAL. A variety of I/O peripheral cards is available, e.g. for storage and networking.

SRS-4401-SERIAL

Feature Summary

▸ Dimensions 245mm x 176mm x 295mm (W x H x D) including top mount fan

▸ 4U/44HP 19-inch technology

▸ Front handles

▸ Removable tip up feets

▸ PICMG® CompactPCI® Serial Standard (CPCI-S.0) backplane

▸ Suitable for up to 9 CompactPCI® Serial cards 3U/4HP

▸ System Slot (left), 2 x Fat Pipe Slots, 6 x Peripheral Slots

▸ J6 Ethernet backplane routing according to CPCI-S.0 Single Star Architecture

▸ Removable power supply 300W 100-240V∼ 50/60Hz

▸ +12V 25A max., +5V 2.5A max.

▸ Top mount fan unit 2 x 36m^3/h, forced airflow from front/bottom to rear/top

▸ Designed & manufactured in Germany

▸ ISO 9001 certified quality management

▸ Long term availability

▸ Rugged solution

▸ RoHS compliant

▸ Custom specific versions on request

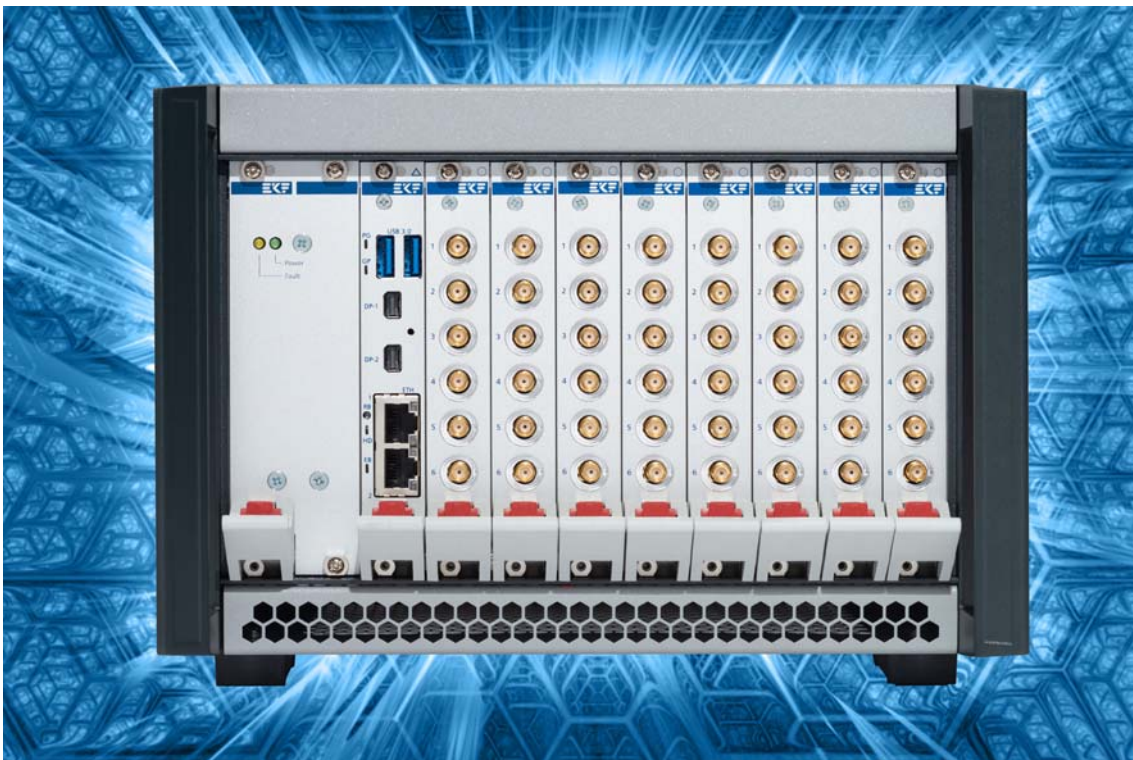SRS-4401-SERIAL • Sample System Configuration

SRS-4401-SERIAL • Sample System Configuration
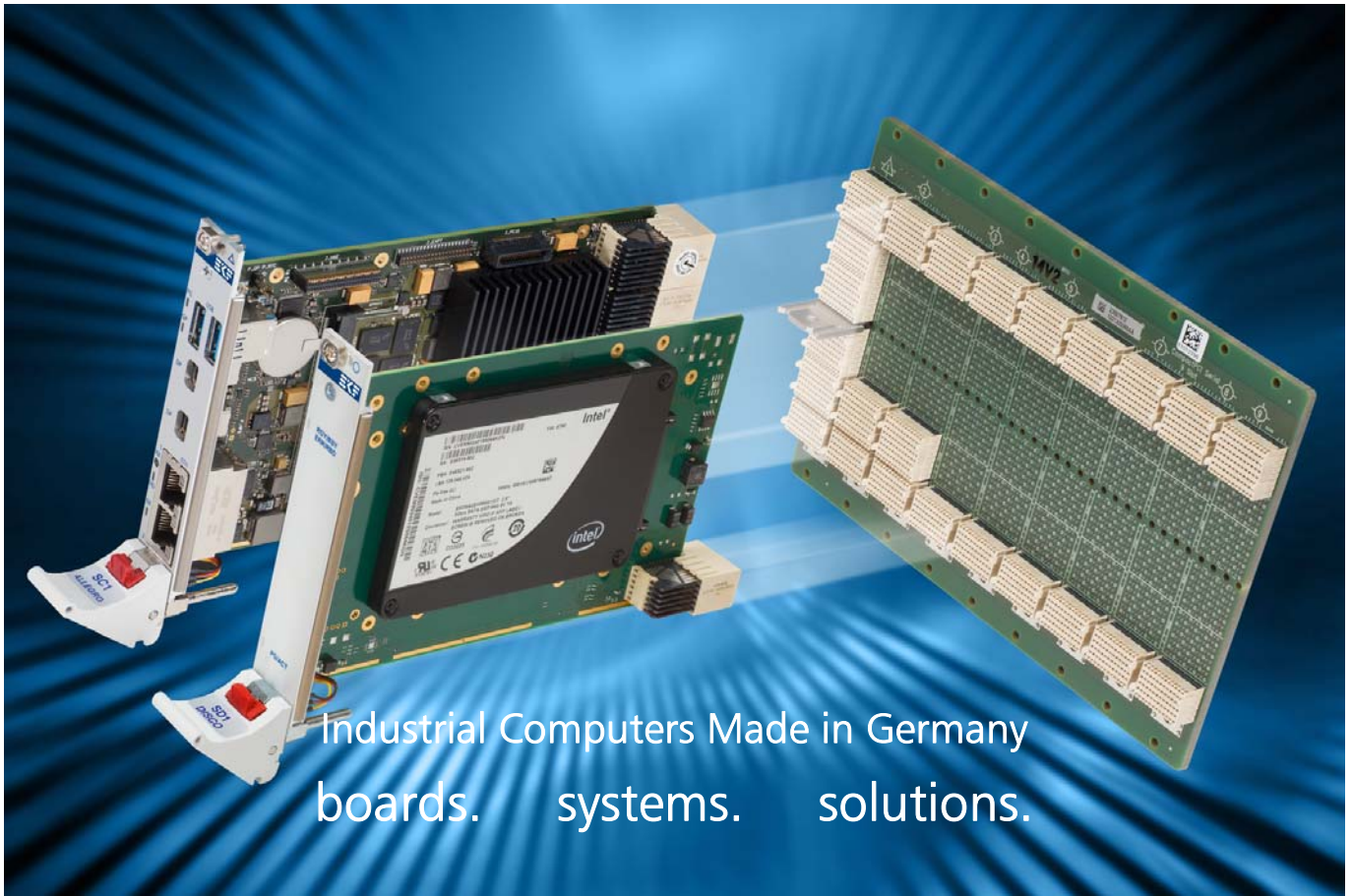
Sample Custom Configuration

Sample Custom Configuration

SRS-4401 Links	
SRS-4401 Home	www.ekf.com/s/srs/srs4401/srs4401.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-SERIAL SKUs please refer to
www.ekf.com/liste/liste_21.html#SRS

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