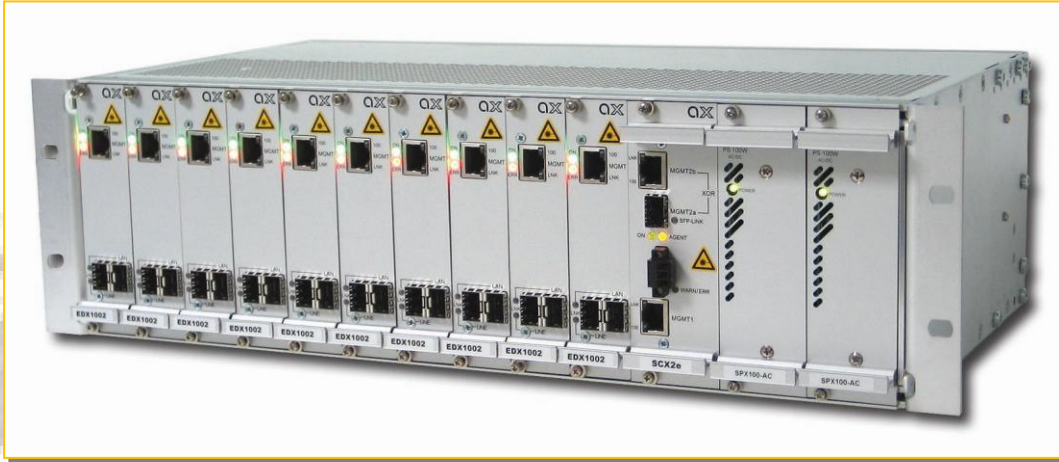


SRX10-RF

System Rack 3RU Height, ready for Remote Power Feeding



Introduction

The SRX10-RF offers a simple and flexible solution to build high density systems in a 19"- or ETSI-rack.

All arcutronix 3RU line-cards can be housed in the SRX10, offering 10 slots in a chassis of 3RU in height. Each SRX10-RF has in addition 2 slots for power supply to achieve carrier-class power redundancy. Both AC and DC power supplies are available. The System-Control Card (SCX), which is placed in a reserved slot, offers easy access to the system and provides management access from local or remote stations. The integrated SNMP-agent and Web-IF-server allow OAM with standard tools.

The universal system rack provides a smart solution to get convenient options and possibilities for the users. Due to its unique technical advantages and the high level of flexibility the SRX10-RF achieves optimum performance as well as maximum protection for user's applications.

The SRX10-RF is designed for Central office and cabinet applications. The integrated alarm connectors and fan-unit opens the opportunity to monitor the system and the operator is quick informed in case of any failure.

Features

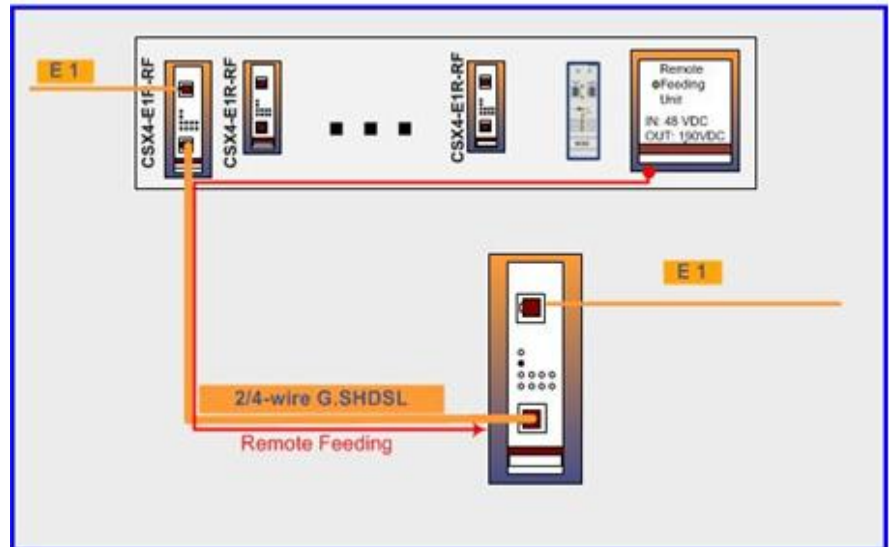
- ▶ Cage for arcutronix 3RU rack mounted line-cards
- ▶ Capacity: up to 10 line-cards
- ▶ Low OPEX due to very high density of line interfaces
- ▶ Redundant power supply
- ▶ SPX200-DC-RF can be housed instead of 2nd local power supply
- ▶ Remote Power Voltage (190 VDC) distribution via Backplane to line-cards
- ▶ Current limiter (60mA) on Backplane
- ▶ AC and DC power supply available
- ▶ System controller card for SNMP agent and Web-GUI.
- ▶ Local and remote management access via Copper or fiber Ethernet transport
- ▶ Adjustable side frames for flexible installation depths (4 defined fixing positions)
- ▶ Adapter Kit for ETSI-of availed
- ▶ Flexible FO-Way for Aidy installation available
- ▶ Alarm contact
- ▶ Optional ventilation unit with fans (necessary for FCX10G/FCX10G2 line-cards)

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Application Example

SRX10 installed on the edge of Metro networks is the root for a lot of applications in the access and First Mile area. Either copper or fibre optic installation can be served from the Central office or cabinet. Full management capability for installed and remote connected line-cards offers the operator easy access and supervisory for the installed infra-structure.



Specifications

Capacity

- 10x LC (line-cards) 3RU
- Common
 - 2x Power supply (PSX-family)
 - 1x Management (SCX-family)
 - 1x Alarm/Fan (SAX-family)

Power

- 2 slots for redundant PS (PSX-module)
- AC and DC PS available
 - Mixed installation possible
- Connectors:
 - AC: 2x Inlet connector IEC 60320-C14
 - DC: 1x Phoenix-contact (4-pin)

Environmental

- Operating: 0 to +40°C
- Storage: -25 to +70°C
- Humidity: 5 to 95%, non-condensing

Physical

- Weight (unequipped):
 - 3,0 kg
- Dimensions:
 - 133mm H x 480mm W x 242mm D
- 19" rack: 10 slots available in 3RU rack

Specification may change without prior notice. Please refer to www.arcutronix.com for latest data-sheets.

For more information please contact arcutronix GmbH or visit us at www.arcutronix.com.

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