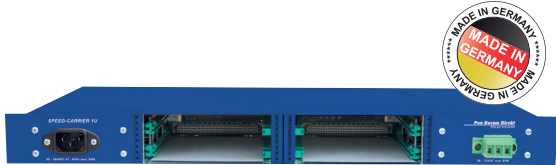
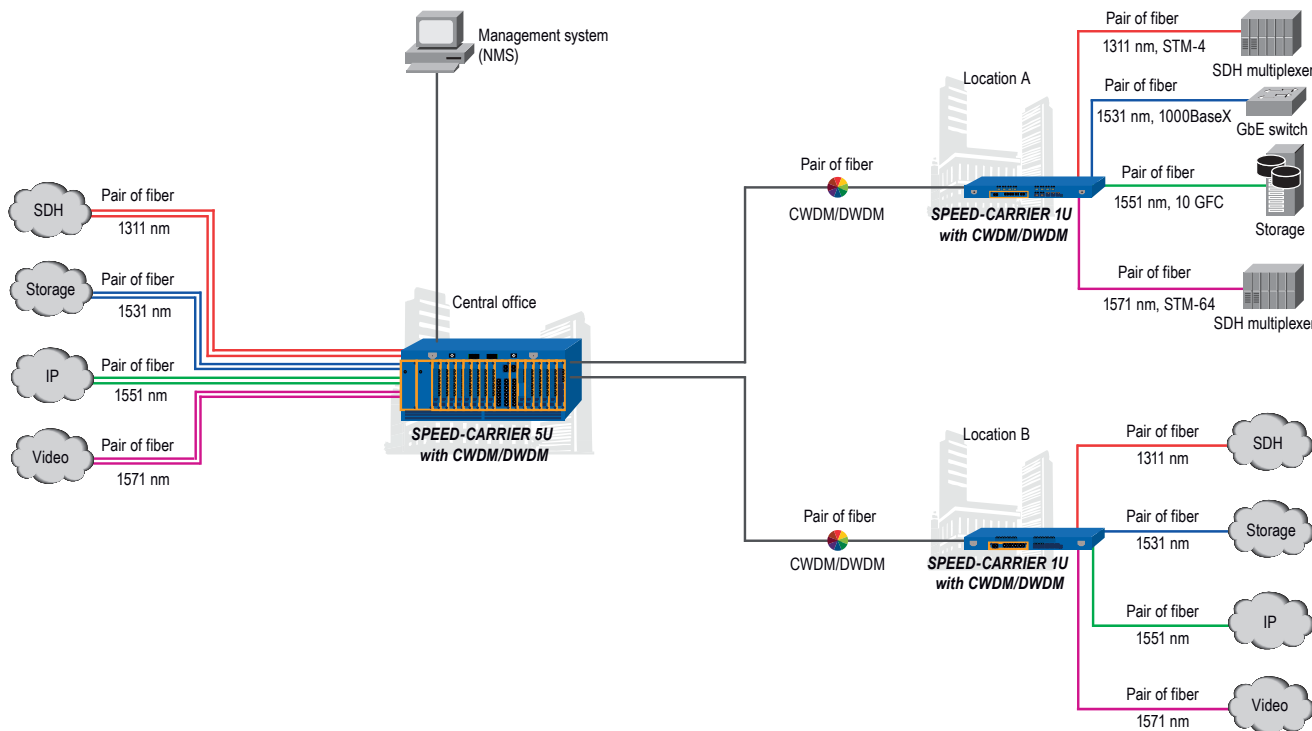


19" chassis (1U) with redundant Power Supply for high and low SPEED Access and Aggregation Modules

- » Highest packing density by providing 4 slots for compact modules in just 1U
- » Future-proof through an integrated multi-bus system
- » Redundant 230 V AC / 48 V DC power supply
- » Optical connection to external management system possible
- » Front Access und Plug&Play



Star-shaped Location Connection with Remote Management using CWDM



This SPEED-CARRIER with its 1U size is an extremely flexible and compact chassis. Just four slots provide an outstanding port density for powerful access and aggregation modules as well as optical

amplifiers. This chassis can be used for multiple purposes e.g. for integration of passive SPEED-CWDM multiplexer or for up to four active SPEED rack mounted modules. A redundant AC or/and DC

power supply – mixed operation possible – creates a platform redundancy for highly available networks. No minimum distance to other units is required because of the optimized lateral concept for air circulation.

Specifications

General

- 1U 19" chassis
- 4 module slots: Hot-pluggable for active or passive
- SPEED modules
- Dimensions (H x W x D): 44.45 x 483 x 260 mm
- Active integrated cooling

Power Supply

- AC: 230 V, 50 watt per power supply (low power)
- AC: 230 V, 60 watt per power supply (high power)
- DC: 48 V, 60 watt per power supply (high power)
- Optional: redundant power supply

Management System (optional)

- Central monitoring and configuration of all active modules
- Integrated Ethernet switch (2 x 100BaseFX, 2 x 10/100BaseTX) for local management or management aggregation of 3rd party systems

- Access via SNMPv1, v2c and v3, Telnet, SSH, Web-Interface
- TFTP and NTP support
- Central configuration storage of all administrated modules
- 1 x alarm relay contact

Backplane

- Robust design without system-critical electronics
- Power supply, management aggregation and integrated data bus

Standards & Compliance

- RoHS- and WEEE-conformity
- CE certified
- EN 60950, 55022 (Class B), 55024
- VDE 0804
- ETS 300 019

Ordering options

- S-CARRIER-1U230HP-B: SPEED-CARRIER 1U, 230 V PSU, high power
- S-CARRIER-1U230RHP-B: SPEED-CARRIER 1U redundant, 230 V PSU, high power
- S-CARRIER-1U48HP-B: SPEED-CARRIER 1U, 48 V PSU, high power
- S-CARRIER-1U48RHP-B: SPEED-CARRIER 1U redundant, 48 V PSU, high power
- S-CARRIER-1U230R48HP-B: SPEED-CARRIER 1U, 230 V/48 V PSU, high power