

- ▶ Rugged
- ▶ High Performance
- ▶ Mobile
- ▶ Modular

Fiber Switch

RUGGEDISED Network Switch



Technical Data

Specifications

Fiber optical Ethernet IEEE 802.3 Switch
Max. 16 channels, two RJ45, Twisted pair, 10/100 Base T
Fiber Ports (10 MBit):
820 nm SC
820 nm ST
1300 nm SC
1300 nm ST
Fiber channels can be mixed, max. 14 pcs

Connectors

1-14 Duplex SC or ST 820 nm or 1300 nm
(for 50 or 62.5 μ m fiber)
2* 10 BaseT RJ45 contact
10-32 V_{DC} Input

Power Supply

<10 W 10-32 V

Cabinet

rugged design
with 19" foot print, 1U high

LED

10 BaseT link
Fiber link (for each fiber channel)

Compatibility

Ethernet IEEE 802.3
Link distance up to 2.7 km

Temperature Range

Operating: -20° C to +50° C
Storage: -40° C to +70° C

Applications

Local Area Networks (LAN, WLAN)
Standard HUB/Switch
Media Converter, wavelength converter
PC for optical accessories (eg printer,
LAN serial port etc.)
Suitable for different RÖS and Tempest systems/
applications



Landstraße 6
77839 Lichtenau/Germany
Tel.: +49 (0) 72 27/95 79-0
Fax: +49 (0) 72 27/95 79-20
www.roda-computer.com
mail@roda-computer.com



Landstraße 6
D-77839 Lichtenau
Tel.: +49 (0) 72 27/95 79-0
Fax: +49 (0) 72 27/95 79-20

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