

RC802-DS3E3 (Rev. B) Fiber Modem

RC802-DS3/E3 (Rev. B) Fiber Modem are optical fiber transmission devices for point-to-point network. On front panel it has one SFP optical port and one BNC interface which can be configured to DS3 or E3 by DIP-switch. RC802-DS3/E3 (Rev. B) is a modular device which can be inserted in 16 slots SNMP managed chassis RC002-16, 4 slots SNMP managed chassis RC002-4 and one slot SNMP managed chassis RC001-1M for central and remote monitoring, configuration and diagnoses in GUI of Raisecom network management software NView NNM. It also can be remote managed by the OPCOM3500E NMS.

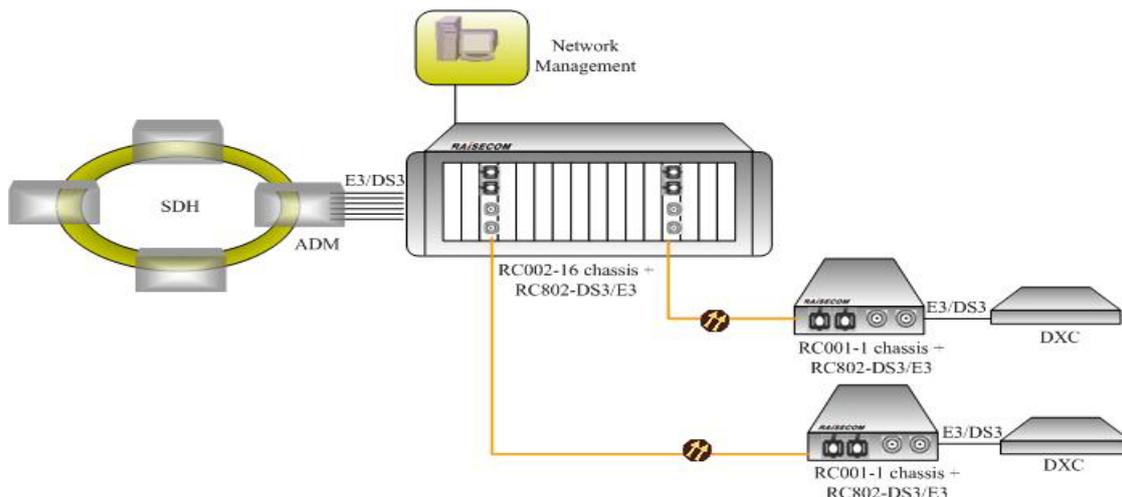


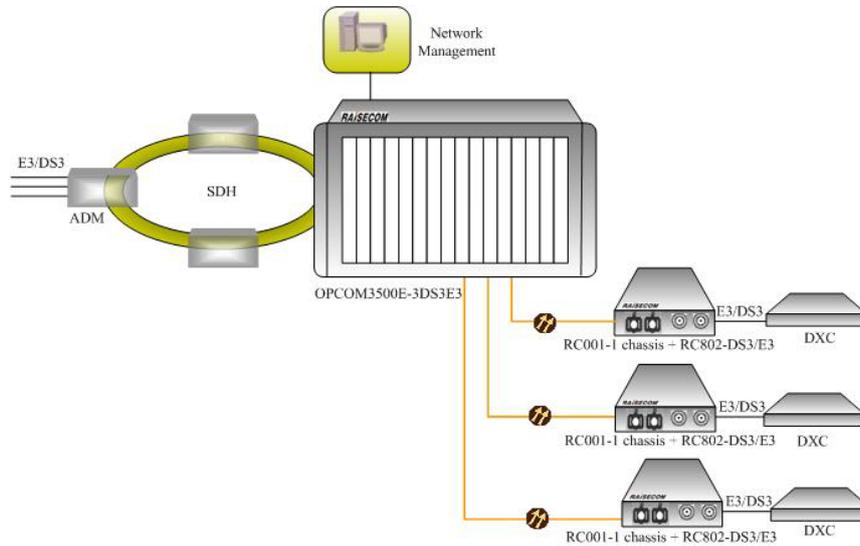
RC802-DS3E3

Highlights

- Flexible Optical** Support SFP optical module
- Effective fault location** optical and TDM port loopback function and remote device power-off alarm benefit fault location
- Easy Management** Local /remote managed via SNMP on Nview NNM

Typical Application





Features

Fiber Port

Code: Scrambled NRZ
 Speed: 155Mbps (private protocol)
 LC/SFP optical connector
 Support get SFP module DDMI information
 ALS supported

DS3 port

Data Rate: 44.736Mbps (+/-20ppm)
 Code: B3ZS
 75Ω unbalanced (BNC)
 Transparent
 local loopback test
 In-built bit error tester

E3 port

Data Rate: 34.368Mbps (+/-20ppm)
 Code: HDB3
 75Ω unbalanced (BNC)
 Transparent
 local loopback test
 In-built bit error tester

Remote Power Off Supported

Alarm

Gain Information

Support read and write more information by NView NMS, include product type, hardware/firmware version

Management

GUI-based SNMP management on Raisecom NView NNM system



Specifications

Fiber Port	1 x LC/SFP connector
E1 Port	1 x BNC connector unbalanced
Indicator	PAT for in-built BERT SYS for system running status LOS/LOF for optical port LOS for DS3/E3 port DS3/E3 for TDM work mode
Dimension	25.2mm(H)×91mm(W)×172mm(D)
Weight	0.12Kg
Power consumption	<5W
Working environment	Temp: 0~50Celsius RH:10~90%(25Celsiusnon-condensing)
Storage environment	Temp : -25~60 Celsius RH : 5~90% non-condensing

Compliances

Standards & protocols	ITU-T G.703,G.823,G.824
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Ordering information

RC802-DS3/E3	Modular Fiber modem, 1 DS3/E3 electrical port (switched by DIP switch, 75Ω unbalanced, BNC) over 1 SFP optical fiber port, SNMP managed in RC002 series chassis.
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