

# 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.

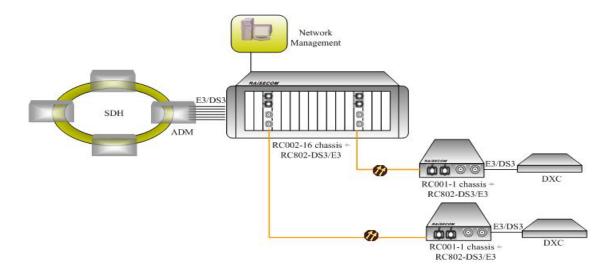


RC802-DS3E3

### 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**



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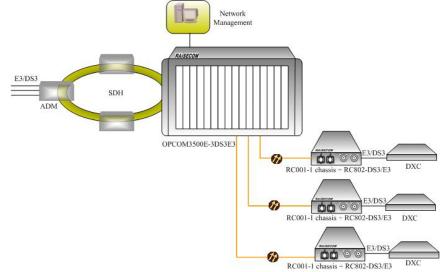
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## **Features**

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	ff 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

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## **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	<5W
consumption	
Working	Temp: 0~50Celsius
environment	RH:10~90%(25Celsiusnon-condensing)
Storage	Temp : -25~60 Celsius
environment	RH : 5~90% non-condensing

## Compliances

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

## Ordering information

RC802-D	S3/E3	Modular Fiber modem, 1 DS3/E3 electrical port (switched by DIP switch, 75 $\Omega$ unbalanced,
		BNC) over 1 SFP optical fiber port, SNMP managed in RC002 series chassis.

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