



## RC862-30-FV35 Modular Fiber Modem

RC862-30-FV35 is a modular fiber modem which provides one optical fiber for uplink and one V.35 for client access over a fiber link. RC862-30-FV35 can be managed and has local/remote alarm indicators on front panel. Local/remote loopback function and remote device power-off alarm benefit fault detection and troubleshooting. Typically, we deploy RC862-30-FV35 in pair or deploy it against other RC86x fiber modem. Being inserted in RC002 series chassis with SNMP management, both local and remote device can be managed on GUI-based Raisecom NView NNM system.

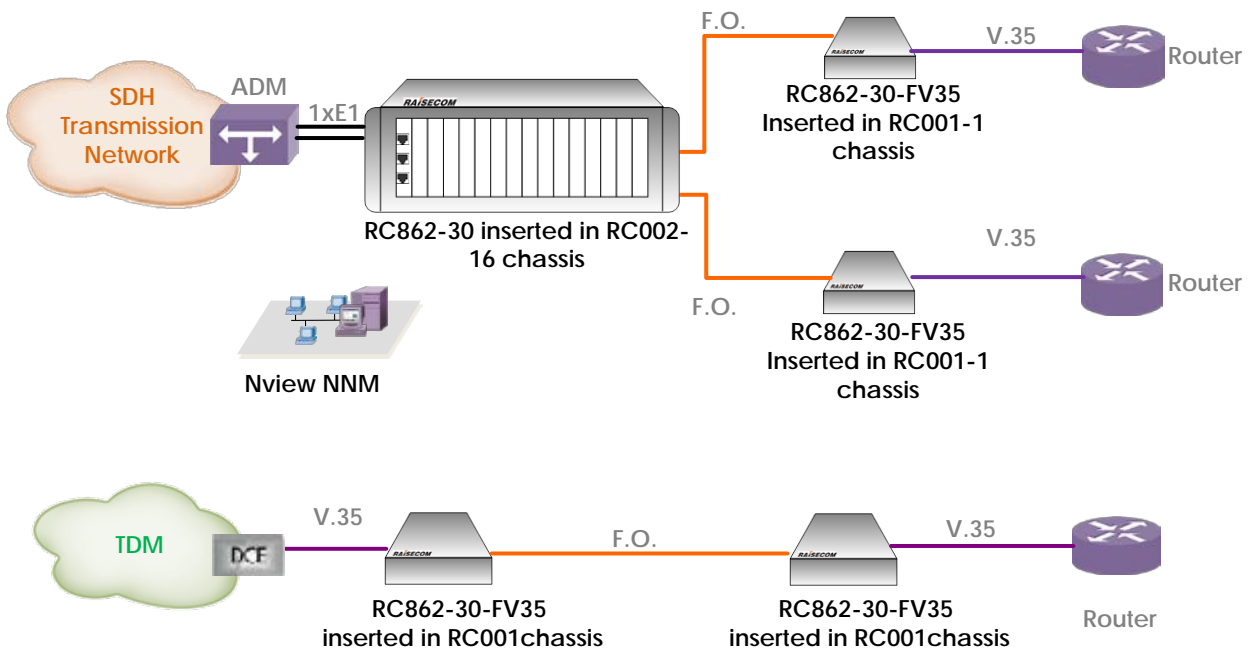


RC862-30-FV35

### Highlights

- Front Panel LED**                      Showing device operation/alarm status on front panel for convenient monitoring
- Effective fault location**        Loopback function and remote device power-off alarm benefit fault location
- Easy Management**                Local managed via CLI menu and local/remote managed via SNMP on Nview NNM

### Typical Application





## Features

Fiber Port	Code: Scrambled NRZ Speed: 150Mbps SC or FC connector(made to order) ALS supported Local internal loopback
V.35 port	1x V.35 Working mode: DCE Connector: HDB26 female Data Rate: 2048Kbps (unframed mode) N*64Kbps (N=1~31) (framed mode) Clock mode: master clock (internal timing) slave clock (follows E1 line timing) V.35 terminal clock (follows V.35 interface timing) V.35 local/remote loopback test and in-built bit error tester Automatically timeslot follow Automatically bandwidth follow
Remote Power Off Alarm	Supported
Fault Pass Through	Close down DCD/CTS signal of V.35 port when local/remote fiber port has LOS/LOF alarm.
Management	GUI-based SNMP management on Raisecom NView NNM system

## Specifications

Fiber Port	1 x SC or FC connector(made to order)
V.35 port Indicator	1x HDB26 connector DCE PWR for power supply ALM for fiber port PAT for V.35 in-built bit error tester
Dimension	25mm(H)×91mm(W)×178mm(D)
Weight	0.2Kg
Power consumption	< 5W
Working environment	Temp: -5~50 Celsius RH: <90%(25 Celsius )
Storage environment	Temp : -25~60 Celsius RH : 5~90% non-condensing

## Compliances

Standards & protocols	ITU-T G.703,G.704,G.823
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## Ordering information

RC862-30-FV35-X	Modular fiber modem, in RC002 chassis, 1 V.35 port for client side( HDB26 female), 1 fiber port on line side( SC/FC, FC made to order)
*CBL-V35-HDB26M/M34F-2m	HDB26 male connector to DCE cable of M34 female connector, 2m. *Provided with RC862-30-FV35-X in factory default
CBL-V.35-HDB26M/M34M-X-2m	HDB26 male connector to M34 male connector crossover cable, 2m
CBL-V35-HDB26M/DB25M-X-2m	HDB26 male connector to DB25 female connector (DB25 is international standard DCE wire sequence) crossover cable, 2m

## X – Fiber interface Specification

X	Optical connector	Wavelength (nm)	Rx Sensitivity (dBm)	Tx Power (dBm)	Typical Distance (Km)	Attenuation (dB/Km)
M	SC	1310	<-28	-20~-14	0~2	3
S1	SC	1310	<-34	-15~-8	0~25	0.5
S2	SC	1310	<-34	-5~0	10~60	0.5
S3	SC	1550	<-36	-5~0 (DFB)	15~120	0.25
SS13	SC	1310	<-30	-12~-3	0~25	0.5
SS15	SC	1550	<-30	-5~0	0~25	0.5
SS23	SC	1310	<-32	-12~-3	10~50	0.5
SS25	SC	1550	<-32	-5~0	10~50	0.5
SS34	SC	1490	<-32	-5~0	15~100	0.5
SS35	SC	1550	<-32	-5~0	15~100	0.5

M: Multimode dual-strand;

S1, S2, S3: Single-mode dual-strand; SS13, SS15, SS23, SS25, SS34, SS35:Single-mode single-strand