

Description

The optical fiber MODEM series products launched by this company comply with this general trend. In combination with the protocol interpreter and optical transmitter and receiver series products, we believe that we are capable of offering complete solutions for most of the users in this industry. For FOM-V.35 directly modulates a V.35 data signal whose rate is N*64K onto single mode or multiple mode fiber optical for transmission.



FOM-V.35



FOM-FE1

Features

- ◆ Modulates a V.35 data signal onto single mode or multiple mode(FOM-V.35)
- ◆ Modulates FE1 data signal onto single mode or multiple mode(FOM-FE1)
- ◆ Offer rich alarm status: optical port missing, optical fiber frame lockout. (FOM-V.35)
- ◆ Support multiple clock option: master clock, external clock, slave clock(FOM-V.35)
- ◆ E1 interface compatible with ITU-T G.703 and G.704 standard(FOM-FE1)

Specification

Item	Unit	Description
E1 Interface		
Standard		Compatible with G.703 and G.704 standard
Rate	M	2.048Mbit/s±50ppm
Coding		HDB3
Impedance		5Ω(unbalance) and 120Ω(balance)
Connector	Ohm	BNC (75Ω) or RJ45 (120Ω)
Jitter Performance		According to G.742 and G.823
V.35 Interface		
Physical Interface		DB25
Rate	K	N * 64Kbit/s(N=1~32)
Optical Interface		
Fiber Optical Mode		Single mode, dual fiber,1310nm
Transmission Coding		5B/6B
Receiving Sensitivity	dBm	≤-36

Dynamic scope of the receiving light power	dB	≥ 25
Connector		SC/PC or FC/PC
Transmit Distance	km	20
General		
Power Supply	V	AC170~260V and DC-48V
Power Consumption	W	≤ 5
Operating Temperature	°C	0 ~ 70
Relative Humidity	%	5 ~ 95
Dimension	mm	218(W)*143(D)*44 (H)

Application

- ◆ SDH
- ◆ PDH