

Cominet Fiber Optic Link

8D DM + NMS N008-31 Series 8CH

w/NMS



- - Transmission RS-232, RS-422, RS-485
- 200Kbps data rate
- Half/Full duplex operating mode
- Supporting Bi-phase, NRZ, Manchester coding
- Transmission distance up to 85km(at 1550nm SM)
- 7~24Vdc or 110~240Vac free-volt power input
- < 1/10⁹ bit error rate
- Supporting SNMP-v2, MIB-II based management
- Supporting TCP/IP based NMS

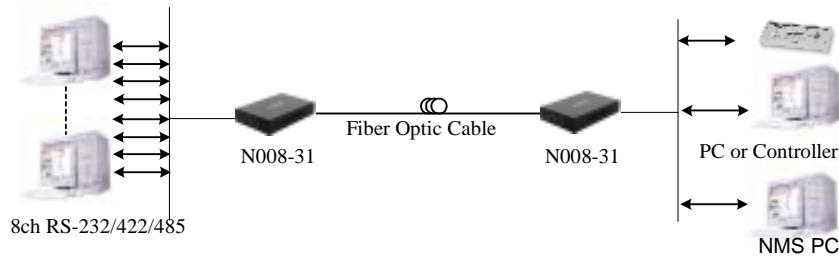
➤ N008-31 Series Data Link 8 RS-232,422,485
85km

19" Rack

1U Rack , Line Card

가 , NMS

PC



				Power Budget	
	N008-31X-30 N008-31X-30	8ch Data Bi-directional Transceiver -1310nm	2	12dB	2Km
	N008-31WA-C0 N008-31WB-D0	8ch Data Bi-directional Transceiver 850/1310nm 8ch Data Bi-directional Transceiver 1310/850nm	1	10dB	1Km
	N008-31WA-C2 N008-31WB-D2	8ch Data Bi-directional Transceiver 1310/1550nm 8ch Data Bi-directional Transceiver 1550/1310nm	1	12dB	25Km
	N008-31WA-C5 N008-31WB-D5	8ch Data Bi-directional Transceiver 1310/1550nm 8ch Data Bi-directional Transceiver 1550/1310nm	1	22dB	50Km
	N008-31WA-C8 N008-31WB-D8	8ch Data Bi-directional Transceiver 1310/1550nm 8ch Data Bi-directional Transceiver 1550/1310nm	1	32dB	85Km

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Specifications	Transceiver(N008-31X-xx)		Transceiver(N008-31X-xx)	
	X-30 WA-A0	WA-C2, C5, C8	X-30 WB-B0	WB-D2, D5, D8
Optical Specifications				
Fiber Type	Multi-Mode	Single-Mode	Multi-Mode	Single-Mode
Number of Fiber	2 fibers 1 fiber	1fiber	2 fibers 1 fiber	1 fiber
Wavelength(nm)	1310 850/1310	1310/1550	1310 1310/850	1550/1310
Max Distance(km)	4 2	25, 50, 85	4 2	25, 50, 85
Connector	ST (FC – Option)			
Data Input/Output Signal Specifications				
Number of Channels	8 channels			
Data Interface	RS-232, RS-422, RS-485(Supporting Bi-phase, NRZ, Manchester coding)			
Operating Mode	Half/Full Duplex			
Data Rate	200Kbps			
Bit Error Rate	$< 1/10^9$			
Connector	RJ-45			
Signal Modulation	Digital Modulation			
Power Specifications				
Input Voltage	7~25Vdc or 110 ~240Vac			
Power Consumption(W)	6			
Connector	Terminal Block			
Environment Specifications				
Operating Temperature	-20°C ~ 70°C			
Storage Temperature	-40°C ~ 85°C			
Humidity	0% ~ 95%(Non-Condensing)			
Physical Specifications				
Dimension(LxWxH)	Standalone type : 223.7x140x56(mm) Rack mountable type : 19" width, 1U height Line-card type : 3U height			

* Specification



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