

Cominet Fiber Optic Link

[RT]

Model	Description	Channels					
		V	D	V/D	V/A/D	V/T/D	V/A/C
ADR-RMTx	Multichannel Transmission 19" Rack Mount Type 1RU Linecard Cage	√	√	√	√	√	√
ADR-RV1x	Optical 1ch Video Link Transmitter Unit	√		√	√	√	√
ADR-RV4x	Optical 4ch Video Link Transmitter Unit	√		√	√	√	√
ADR-RV8x	Optical 8ch Video Link Transmitter Unit	√	√	√	√	√	√
ADR-RBSD1	1ch Bi-directional Serial Data Insert Module		√	√	√	√	
ADR-RBSD4	4ch Bi-directional Serial Data Insert Module			√	√	√	
ADR-RBA1	1ch Bi-directional Audio Insert Module				√		√
ADR-RBA2	2ch Bi-directional Audio Insert Module				√		√
ADR-RBT1	1ch Bi-directional Telephone Insert Module					√	
ADR-RBT2	2ch Bi-directional Telephone Insert Module					√	
ADR-RCT4	4ch Contact Closure Transmitter Insert Module						√
ADR-RCR4	4ch Contact Closure Receiver Insert Module						√
ADR-RCT8	8ch Contact Closure Transmitter Insert Module						√
ADR-RCR8	8ch Contact Closure Receiver Insert Module						√

[Repeater]

Model	Description	Channels					
		V	D	V/D	V/A/D	V/T/D	V/A/C
ADR-OEO-4N	4 Node Optical Repeater Unit	√	√	√	√	√	√
ADR-OEO-8N	8 Node Optical Repeater Unit	√	√	√	√	√	√

➤ Management System



- RS-232C, TCP/IP, Telnet
- Windows GUI Network
- Chassis Unit
- Chassis
- Log
- Version
- Log
- SNMP



- FTMS (Freeway Traffic Management System)
- ITS (Intelligent Transport System)
- IBS (Intelligent Building System)
- Airports
- Factories
- Subways
- Railroads
- CCTV System
- Security System

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➤ Specifications

Specifications	CFL-4816N	
	COT	RT
Optical Specifications		
Fiber Type	Single-Mode	
Number of Fiber	1 fiber	
Number of Nodes	Max.16	
Wavelength(nm)	CWDM	
Node Distance(km)	80Km	
Connector	FC	FC,
Video Input/Output Signal Specifications		
Number of Channels	Max.128	Max.8
Video Input/Output Signal	1V _{p-p} (75 Ohm) Composite (NTSC, PAL, SECAM, RS-170, CCIR)	
Bandwidth	5Hz ~ 10MHz	
Differential Gain	< 2%	
Differential Phase	< 2°	
Signal-Noise	> 60dB	
Connector	BNC	
Data(RS-232/RS-422/RS-485) Input/Output Signal Specifications		
Number of Channels	Max. 64(Bi-directional)	Max. 4(Bi-directional)
Operating Mode	Half/Full Duplex	
Data Rate	200Kbps	
Audio Input/Output Signal Specifications		
Number of Channels	Max. 2(Bi-directional)	
Audio Input/Output Signal	2.2V _{pp} (600 Ohm)	
Bandwidth	20Hz ~ 20KHz	
Signal-Noise Ratio	65dB	
Connector	Terminal Block(RCA Jack-option)	
Contact Closure Input/Output Signal Specifications		
Number of Channels	Max. 128	Max. 8
Contacts	125VAC 60VDC , 1A	
Connector	Terminal Block	
Fast Ethernet Specifications		
Speed	10/100Mbps	
Duplex Mode	Half/Full Duplex, Auto-negotiation	
Connector	RJ-45	
Power Specifications		
Input Voltage	110~230VAC	
Power Consumption(W)	200	
Environment Specifications		
Operating Temperature	-10°C ~ 60°C	-20°C ~ 70°C
Storage Temperature	-40°C ~ 85°C	
Humidity	0% ~ 95%(Non-Condensing)	
Physical Specifications		
Dimension(LxWxH)	Card Cage : 19" width, 1U height Chassis : 3U height	



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