

LO91VTR1D2A2KLFS, LO91VTR2B2A5KLFS



LO91VTR1D2A2KLFS: TX+RX Ottico 1 ch Video +1 ch Bi-Di Audio + 1 ch RS485 Data + 2 x Contatti Bi-Di NC/NA + Lan 10/100 Single Mode conn. FC/PC 20 Km

LO91VTR2B2A5KLFS: TX+RX Ottico 1 ch Video +1 ch Bi-Di Audio + 2 ch BI-DI RS485 Data + 4 x Contatti Bi-Di NC/NA + 1 x NC/NA Fibra loss + Lan 10/100 Single Mode. FC/PC 20 Km

LO11xT1DFSW, LO12xT1DFSW, LO14xT1DFSW



LO11xT1DFSW: Trasmettitore 1x Video 1080p + 1 Way RS485 Data Single mode Ottico Conn. Uscita FC/PC (fibra Single Mode)

LO12xT1DFSW: Trasmettitore 2x Video 1080p + 1 Way RS485 Data Single mode Ottico Conn. Uscita FC/PC (fibra Single Mode)

LO14xT1DFSW: Trasmettitore 4x Video 1080p + 1 Way RS485 Data Single mode Ottico Conn. Uscita FC/PC (fibra Single Mode)

SPECIFICHE		
Modello	TX	
Ingresso	1x/2x BNC / 1x RS-485	4x/8x BNC / 1x RS-485
Uscita	Fibra FC/PC	Fibra FC/PC
Video		
Interfaccia	BNC	
Impedenza	75 Ω	
Ampiezza video	1.0 Vpp typ.	
Risoluzione	1920 x 1080 px	
Guadagno differ. (10%-90% APL)	< ±1 % typ.	
Guadagno di fase (10%-90% APL)	< ±1 % typ.	
SNR	> 60 dB (8Bit)	
Interfaccia Ottica		
Lunghezza d'onda	1310 - 1470 - 1610 nm	
Tipo cavo fibra ottica	9/125 μ Single Mode	
Potenza in uscita tipica	-3 ÷ -9 dBm	
Sensibilità ricezione	-26 dBm	
Interfaccia	FC/PC	
Varie		
Alimentazione	110 ÷ 240 Vac, 5 Vdc - 2A	
Temperatura d'esercizio	0° ÷ +60° C	

LOFMTR9SC, LOIFC9SC, LOFMTR50SC



LOFMTR9SC: TX + RX ottico Single Mode adatto per trasporto BUS per centrali allarme RS-232/422/485 9/125 SC/PC 20 Km

LOIFC9SC: Stesse caratteristiche tecniche di **LOFMTR9SC**, ma con montaggio a barra DIN

LOFMTR50SC: TX + RX ottico MultiMode adatto per trasporto BUS per centrali allarme RS-232/422/485 50/125 SC/PC 1 Km

Fiber modem is a multi-function and economic RS-232/422/485 interface fiber optic product. Is the best choice to connect RTU to HOST or SCADA controller. It uses Optic fiber as transmission media, increasing the system transmitting function.

Function and characteristic:

- Support RS-232/422/485 interface
- Asynchronous, point to point, rate up 115 Kbps
- Support 5 Vdc power input, consumption 2 W
- 1500 W surge protection, 15 KV static protection
- RS-232/422 port support 32 node (can choose hand tailor 128 node)
- Working wavelength: 1310 nm (MultiMode and Single Mode)
- Auto test signal rate, zero delay, auto-transmit
- Transmit distance: RS-232 port 15 m, RS422/485 port 1500 m, optical port MultiMode 2 Km, Single Mode 20 Km
- Working temperature -25° to +70°C
- Dimensions: 110 x 104 x 28 mm