

BE - 892-4V/1d

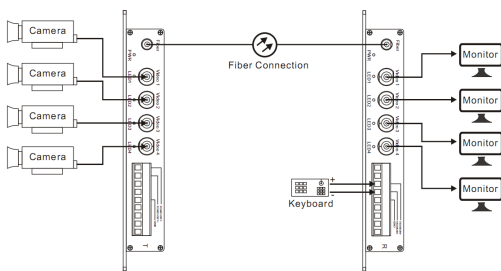
Fiber Optic Multiplexer Series, 4Ch Video Module



Features :

- Exceeds the RS250C standard for SNR, DG & DP
- 5-7.5MHz bandwidth, SNR≥67dB
- 8-bit digitally encoded and non-compression video transmission
- Compatible with NTSC, PAL and SECAM
- Flexible configuration combination of multi-channel audio/data/contact closure/Ethernet
- RS232, RS422, RS485 or Manchester data
- Data transmission rate DC to 115200bps
- LED indicator for power, video, data & fiber link
- Available in standalone, and rack-mount model

Schematic



Specifications :

Optical	Optical power	Tx: -8 ~ -3dBm; Rx: -15 ~ -8dBm
	Rx sensitivity	Transmitter: ≤-35dBm; Receiver: ≤-24dBm
	Wavelength	Tx 1310/Rx 1550nm(T) Tx 1550/Rx 1310nm(R)
	Interface	FC/ST/SC
Video	Video channels	4 channel
	Video bandwidth	5-7.5 MHz
	Compatible video	PAL, NTSC, SECAM System
	I/O impedance	75 Ω
	SNR	≥67dB
	Differential gain	(10%-90%APL) DG <1% (typ. value)
	Differential phase	(10%-90%APL) DP <0.7°(typ. value)
Data	Data type	RS232/RS485/RS422/Manchester
	Rate	0 - 400Kbps
	Error rate	≤10 ⁻⁹
Audio	Freq Response	10Hz~12KHz
	I/O impedance	600Ω(Balance/ unbalance)
	I/O voltage	2Vp-p (typical value)
	I/O level	odBm (typical value)
	SNR	≥95dB
	Coding	24bit
Ethernet	Interface	RJ45
	Protocol	IEEE802.3
	Rate	10M/100Mbps, Half duplex or Full duplex
Telephone	Bandwidth	25Mb
	Interface	RJ11
Environment	Bandwidth	8KHZ, Support call-showing function & H-F
	Operating mode	Point to point hotline mode / FXS-FXO
	Operating temp	-10°C ~ +75°C
	Storage temp	-55°C ~ +85°C
	Humidity	0 ~ 95% non-condensing
Electrical & Mechanical	MTBF	≥ 10 ⁵ hours
	Power supply	DC5V (external adaptor AC96-240V to DC5V)
	Dimensions	19.2(L) × 17.3(W) × 2.8(H) cm

Optional