

## BE - 892-16V/1d

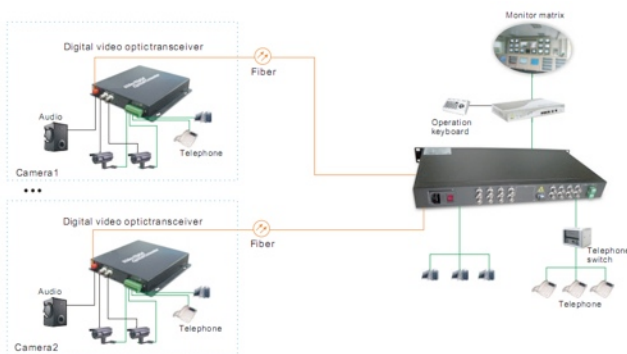
Fiber Optic Multiplexer Series, 16Ch Video Module



### 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
- 19" chassis module with SFP transceiver

### Schematic



### Specifications :

Optical	Optical power	-8 ~ -3dBm
	Rx sensitivity	≤-22dBm
	Wavelength	Tx 1310/Rx 1550nm(T) Tx 1550/Rx 1310nm(R)
	Interface	LC (SFP)
Video	Video channels	16 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% ( typical value)
Data	Differential phase	(10%-90%APL) DP <0.7° ( typical value)
	Data type	RS232/RS485/RS422/Manchester
	Rate	0 - 400Kbps
Audio	Error rate	≤10 <sup>-9</sup>
	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
	Bandwidth	8KHZ, Support call-showing function & H-F
Environment	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 <sup>5</sup> hours
	Power supply	DC5V (externally from AC96-240V to DC5V is supplied)
	Dimensions	48.3(L) × 22(W) × 4.4(H) cm ( 19" 1U )

Optional