

## Specifications

Optical	
Wavelength	1310nm&1470nm~1610nm
Output Power	-10~-3dBm / -3~+2dBm
Optic fiber	50/125u multimode 62.5/125u multimode 9/125u single mode
Rx sensitivity	-25dBm
Optical connector	FC, ST, SC (optional)
Distance	0~2KM (MM) / 0~80KM (SM)
Video	
Number of Channels	1
Input/output impedance	BNC 75Ω (unbalance)
Video bandwidth	5HZ~8MHZ
Standard video input/output voltage	1.0Vp-p
Video voltage range	0.6~2.0Vp-p
Differential Gain	< ±1.5%
Differential Phase	< ±1%
SNR	>60dB (8 bit) / >70dB (10 bit)
Connector	BNC
Audio	
Input/output Impedance	600ohm(unbalance)
Max input/output voltage	3.0Vp-p
Frequency Response	10 Hz-20kHz @±3dB
SNR	> 70dB
Connector	Standard terminal lead
Data	
Data protocol	RS232 RS422 RS485 Manchester, BIPHASE data
Data rate	0~200 Kbps
Error rate	< 10 <sup>-9</sup>
Connector	Standard terminal lead
Ethernet	
Work mode	Full duplex/half duplex
Data Rate	10/100Mbps(AUTO)
connection terminal	RJ45
Telephone	
Connector	Standard RJ11
Phonetic bandwidth	8KHz
Work mode	Point to point hot line, program controlling switch/extension mode
Distortion	<1%
Binary input/Output	
Connector	Standard terminal lead
Signal input	Alarm, Binary input, support TTL、RS-232/422/485 or passive switch button
Signal output	Arbitrary alarm, Binary output, support TTL、RS-232/422/485 or relay output