

OP901-1P-20



- ◆ All-digital, uncompressed transmission.
- ◆ PCM Pulse Code Modulation.
- ◆ Clear voice quality, stable and reliable call.
- ◆ Each telephone signal level 3 over-current Protection
- ◆ Support Caller ID / fax and provide anti-pole signal.
- ◆ Power and fiber optic link LED lights indicate the state of equipment.
- ◆ Low power consumption, low heat, stable operation for a long time
- ◆ Supports multi-mode / single-mode and multi-fiber port selection.
- ◆ Supports hot swap.

● Product Description

Optical digital telephone multiplex using the most advanced digital multiplexing communications solutions and fiber optic transmission technology, which can transmit the operators telephone Computerized telephone / Ethernet data signals on a single fiber in real-time synchronization, no distortion, high-quality. Plug and play design makes installation easy, Without the need for field adjustment. Its optical module and the core circuit components are imported, with high stability, all the optical and electrical interfaces are in line with international standards, applicable to different working environment.

● Application Enviroments

- ◆ Metro optical broadband network: Telecommunications, network systems integration and other data network operators.
- ◆ Communications professionals network: Applies to finance, government, oil, railway, electricity, public security, transportation, education and other industry professionals network.
- ◆ Multimedia transmission: Voice, data and integrated transmission.
- ◆ Resistance to harsh environments: Applicable to strong electromagnetic interference, long-distance network under harsh environments.

● Physical Pic Reference



● Dimension(13.5cm*8cm*3cm, Net weight: 0.5kg/pair)



● Package Dimension(27cm*18cm*8cm, Gross weight:0.82kg)



Order Information

Product Model:OP901-1P-20

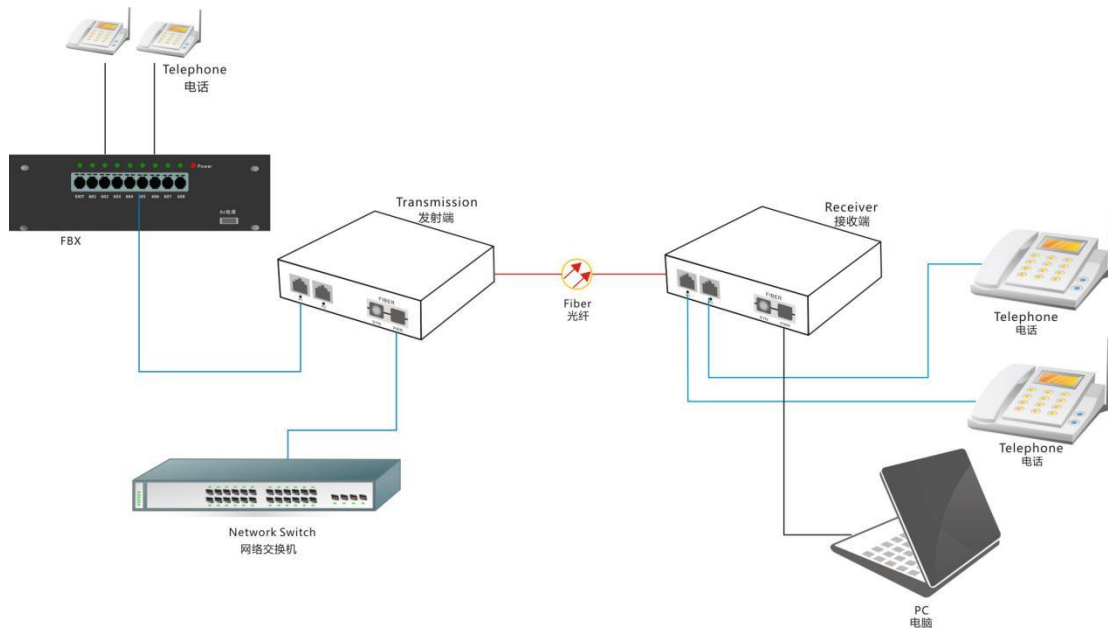
Product Description: 1 Channel Telephone, Single Mode, Single Fiber , 20km,DC5V2A

Accessories in the Package:



Package List	Optical Telephone Multiplexer 1 pair
	User Guide
	Warranty Card

Physical Application Reference



● Technical parameters

Product Name	Optical Telephone FXS/FXO multiplexer
Product Model	OP901-1P-20
Interface	1 Channel RJ11 port, 1 port FC Optical port
Voice bandwidth:	8kHz
MTBF	≥100000h
FXS Telephone port	
Ringing voltage	75V
Ring Frequency:	25Hz
Input impedance:	600Ω
Return Loss	40db
Insertion Loss	-3±0.75dB
Frequency characteristics	300~3400Hz(-0.6~+3dB)
Crosstalk attenuation	≥65dB
FXO Switch interface	
Ringing voltage	35V
Ring detection frequency	17HZ-60HZ
Input impedance	600Ω
Return Loss	40db
Ethernet port	
Rate	10/100M Self-adaptive
Interface Type	RJ45
Support Agreements	IEEE802.3U/100Base-TX
Communication work	Full-duplex or half-duplex
Bit rate	155Mbps±20ppm
Line code	NRZ+ Scrambler
Wavelength:	850nm,1310nm,1550nm optional
Transmit optical power	>-12dBm
Receiver sensitivity	<-30dBm
Physical Interface	FC/SC optional
Ambient temperature	-35℃~+75℃
Storage temperature	-40℃~+85℃
Relative humidity	0~95% (No cold condensation)
Warranty	3 years