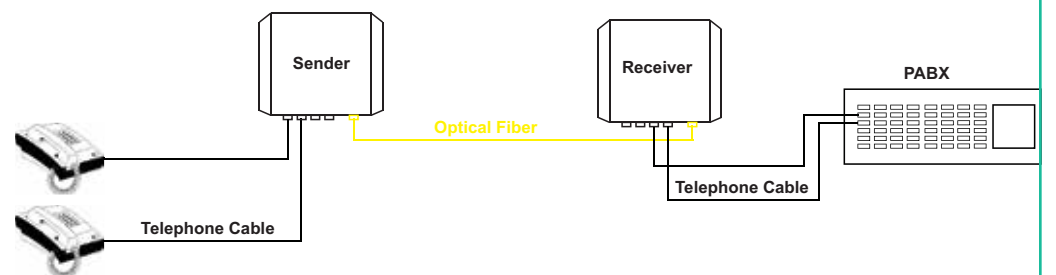


Telephone Line over Fiber Optic

FEATURES

- 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 hot swap.

CONNECTION DIAGRAM



TECHNICAL SPECIFICATION

Models	FO-MDC/PCM-S2	FO-MDC/PCM-S4	FO-MDC/PCM-S8	FO-MDC/PCM-S16	FO-MDC/PCM-S32
Description	FXO/FXS Ordinary telephone				
Ports	2 RJ11 port	4 RJ11 port	8 RJ11 port + 2 RJ45	16 RJ11 port + 2 RJ45	32 RJ11 port + 2 RJ45
Ethernet Interface	Cable Cat5 RJ45 10/100Mbps, Full-duplex or Half-duplex				
Fiber type	Single Mode				
Fiber Connector	FC				
Distance	20Km				
Wavelength	Transmitter: T1310nm, R1550nm Receiver: T1550nm, R1310nm				
TX Optical Power	-12dBm				
RX Sensitivity	-30dBm				
Switch Terminal	Ordinary telephone or PBX, PBX (PBX), public telephone outside the PSTN				
FXS	Ringing voltage: 75V, ringing frequency: 25HZ				
FXO	Second line input impedance:600Ω (hook), return loss: 40db, ring detection voltage:35V				
Ring detection frequency	17HZ-60HZ, second-line input impedance: 600Ω (hook), return loss: 40 db				
Voice Bandwidth	8KHZ				
Connection	Point to point, telephone to telephone, telephone to switch				
Code	PCM code				
Operating Temperature	-25°C 70°C				
Storage Temperature	-40°C 85°C				
Operating Humidity	0%~95%, non-condensing				
Total power consumption	<5W (Input:DC5V 1A)				
Power supply	External power supply, Input:AC110-240V 50/60Hz, Output:5V 1A				