

Fiber Multiplexer KIA-EFPG

1-30Voice×1-4E1+1-4ETH+4*Data over fiber optical multiplexer

SNMP management



Product description:

SNMP management 1-30Voice×1-4E1+1-4ETH+4*Data over fiber optical multiplexer

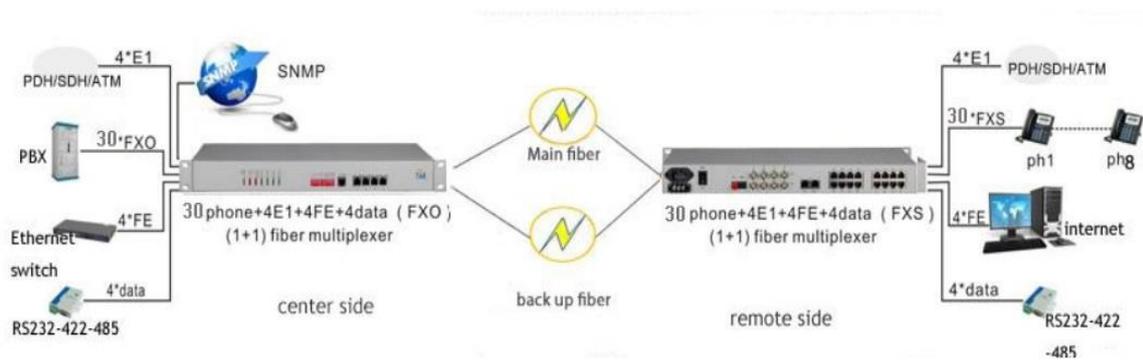
This product KIA-EFPG provides 1-30 Channel voice.

1-4Channel E1 interface and 1-4 Channel 10M/100M Ethernet interface (Line Speed 100M) and 2 expansion interface for optional.

4 Channel Ethernet interface is switch interface, can support 802.1Q VLAN.(optional).

It support Console management and SNMP management. (optional)

Application



Ordering Information

Voice number: 30 Ports FXS or FXO,2/4Wire E&M

E1 number: 1 or 2 or 4 E1 connector 75ohm BNC or 120ohm RJ45 connector

Ethernet: 1 port or 4 ports,10/100Mbps 4*Ethernet 802.1Q VLAN, or switch

Power supply: AC220V or DC-48V or AC+DC

Optical: port Single fiber(WDM,TX and RX in same fiber) or dual fiber(TX and RX in separate fiber)

Fiber: 1 or 1+1 fiber back up

Fiber Distance (KM): 20 or 40 or 60 or 80 or 120

Optical type: FC or SC or LC

Data: 1 or 2 or 4 channels RS232 or RS485 or RS422

Management: None or SNMP or RS232 Console

Functions:

Based on self-copyright IC v The device is single PCB design v E1 interface comply with G.703, adopts digital clock recovery and smooth phase-lock technology .

Support 1+1 fiber back up (1+1 fiber redundancy)to ensure the communication will not cut off (optional) Voice port supports FXO port and FXS ports,

2/4 wire E&M, EM 2/4 audio interface, magneto telephone interface for optional;

FXO port and docking PBX connected , FXS port connect with the user's phone;

Voice FXO/FXS access, supports caller ID feature and reverse polarity billing functions

Support various sites mutual number allocation function v Provide 2 expansion interfaces,

user can extend 1-4Channel asynchronous data, such as RS232/RS485/RS422/Manchester code; 1-8Channel switch , two/four line audio and so on (optional)

Ethernet interface supports10M/100M, half/full duplex auto- adaptable

4Channel Ethernet interface is switch interface, support 802.1Q VLAN,

set to 4 channel logical isolation(optional) Ethernet interface can support AUTO-MDIX (crossed line and straightly connected line self-adaptable)

monitor the remote alarm status v Have LED when the device is power-off or fiber line is broken or lose signal

Desktop device supports independent SNMP network management and optical multiplexer network management cascade(optional)

monitor the remote equipment temperature and voltage (network management platform)

The transmission distance is up to 2-120Km without interruption v AC220V, DC-48V, DC24, Dual power supply can be optional

