



XKSP

SFP to 10/100/1000M PoE Media Converter with PoE Reset Function

XKSP SFP to 10/100/1000 PoE Media Converter



Features

- 10/100/1000Base-TX to 1000Base-X Fiber
- Internal AC or DC power supply
- Advanced features: PoE Power Reset function
- Fiber to copper Ethernet converter and PoE injector all in one device
- Extend network distances up to 120 km
- Supply PSE power to PoE and PoE+ compliant devices
- IEEE 802.3af and IEEE802.3at compliant
- Provide 15.4 to 30 Watts of PoE power
- IEEE802.3af with max. Power 15.4 W, IEEE802.3at with max. Power 30 W

Technical Indexes

Ethernet	
Standards	IEEE802.3ab 1000Base-T
	IEEE802.3az Gigabit Fiber
	IEEE802.3af Power over Ethernet
	IEEE802.3at Power over Ethernet
	IEEE802.3x Flow Control
Processing Type	Forward
	Half-duplex, Full-duplex
Forward Filter Rate	1,488,000 pps (1000 Mbps)
Cabling	1000Base-T: Cat5 or above
Maximum Distance	Cat5 UTP up to 100 m
Connector	1x RJ45
Optical Port	1 x Fiber SFP
Environmental	
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Relative Humidity	5% to 95% non-condensing
Electrical and Mechanical	
Input Power	110~220 V DC
Power Consumption	60 W
PoE	
Standard	IEEE802.3af & IEEE802.3at
Port	RJ45
	Ideal for remotely resetting equipment, this configurable function

PoE Reset Function	performs a momentary power reset to the attached Powered Device (PD). When enabled, the media converter will, upon loss of fiber RX, turn off PSE output power supplied to the PD device for 2 seconds then turn the power back on and leave it on until such time that another fiber RX link is lost (after it was re-established). When disabled, a loss of fiber RX has no effect on PSE power to the PD device(s).
LED Indicators	
Max. Power	30 W Max per port (Alternative B Mode)
Power	Power Status
1000TX	Link/Activity, Speed
Fiber	Link/Activity
Casing	Metal Case
Mounting Options	Wall-mount
Regulatory Approvals	
ISO9001	
FCC part 15, Class A	
EN55022:2006+A1: 2007 Class A	
Surge Protection:	
RJ45: 1KV	
Power: 500W	
ESD: 4kV/8kV	

Ordering information¹

PN	Description
XKSP-EA	SFP to 10/100/1000M PoE Media Converter with PoE Reset Function, AC power supply
XKSP-ED	SFP to 10/100/1000M PoE Media Converter with PoE Reset Function, DC power supply

Notes:

¹ For accurate order specification please contact Xenopt reseller before placing an order. The content of this document is subject to change without notice. Xenopt does not guarantee errorless or outdated information. Please specify any compatibility requirements at time of ordering.

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