FIBRECONNEX MEDIA CONVERTER

Features and Benefits

- Gigabit or fast Ethernet and Gigabit or fast Fibre Channel Media Converter build-in internal cooling
- Supported Ports: SC for single optical fiber (Include SFP Transceiver Single mode 40 km), RJ45 for twisted pair
- full/half-duplex mode supported
- Surge protection support
- System Compatible Security, CCTV, Telecom, Network
- Wavelength 1310 and 1550 nm
- Local and Remote loopback test and Remote management supported
- Support Link Fault Signal link and Redundant Link
- LED Status indication 1000, LFS, LNK/ACT, FDX/COL, PWR
- IP 40 and IK10
- External and built-in DC power supplies provided
- Up to 1024 MAC addresses supported
- Jumbo Frame 9k, Smart LFP (Link Fault Pass-through)
- Compliant with IEEE 802.3, IEEE 802.3u, IEEE802.3i 10BaseT, IEEE802.3u 100BaseTX, IEEE 802.3ab 1000 BaseT, IEEE802.3x Flow control, IEEE802.3z 1000BaseLX, IEEE802.1d Standard, IEEE802.1af DTE Power via MDI
- RoHS compliant
- FCC part 15 of Class A&CE, VCCI, EN55022, CE / LVD EN60950
- 2 Year warranty (Average Up time 160,000 hrs.)

Absolute Maximum Ratings

Table 1- Absolute Maximum Ratings

Parameter	Symbol	Min.	Typ.	Max.	Unit	Notes
Supply Voltage	Vcc	-0.5	-	+5	V	
Storage Temperature	Ts	-30	-	+80	°C	
Operating Temperature	To	-20	-	+70	°C	
Humidity (non-condensing)	H	10	-	90	%	

Order information

FXSA-2040G	10/100/1000 Media converter managed
FXSA-1040G	10/100/1000 Media converter unmanaged
FXSA-2040F	10/100 Media converter managed
FXSA-1040F	10/100 Media converter unmanaged

Notice

FibreConneX reserves the right to make changes to or discontinue any optical link product or service identified in this publication, without notice, in order to improve design and/or performance. Applications that are described herein for any of the optical link products are for illustrative purposes only. FibreConneX makes no representation or warranty that such applications will be suitable for the specified use without further testing or modification.

Contact Information

FibreConneX Limited.

9 Boundary Road
Haverhill Suffolk, CB9 7YH, UK
+44 (0) 1234 960053
sales@fibreconnex.com

https://www.fibreconnex.com