

JCG10LX/ JCG10SX



JCG10LX 1000BASE-T/LX Media Converter JCG10SX 1000BASE-T/SX Media Converter

The easiest way to extend distance coverage is to use media converters. Media converters are designed to interconnect any equipment's 1000BASE-T port to the 1000BASE-SX/LX interface networks. Justec provides the most reliable quality and reasonable price to serve our customers.

Key Features

- Operate at Maximum Packet Filtering and Forwarding Rate for 1000Mbps: 1488100pps
- Auto MDI/MDI-X on TP Port
- Auto-negotiation on Fiber Port
- Convert Twisted Pair Media Interfaces to Fiber or vice versa
- Comply with IEEE 802.3ab for 1000BASE-T and IEEE 802.3z 1000BASE-X Standards

Specifications

Models	JCG10LX		JCG10SX	
Fiber Mode	Single-Mode		Multi-Mode	
Wave Length	1310nm		850nm	
Fiber Cable*	9/125µm	50/125µm	62.5/125µm	50/125µm
Fiber Cable Distance**	10km	550m	220m	500m
FX Connector	SC type			
TP Ports	Shielded RJ-45			
TP Cabling***	CAT5 TP cabling (100m maximum)			
LEDs	PWR (Power) FX-LK (Fiber Link) TP-LK (TP Link) ACT (TP Active)			
Power	External AC/DC required, 9VDC, 1Amp output			
Net Weight	350gms			
Delay Time	450 µsec			

* Fiber cable is recommended.

** Maximum distance support for Full-duplex connection.

*** For RJ-45 port, using CAT 5 or 5E TP Cabling

Ordering information

MODEL	DESCRIPTION
JCG10LX	One 100BASE-T RJ-45 port and One 1000BASE-LX Single-Mode
JCG10SX	One 1000BASE-T RJ-45 port and One 1000BASE-SX Multi-Mode

