LED Screen Fiber Converter with 1x10G SFP+ Fiber Port + 8 x 10/100/1000M Ethernet RJ45 Ports



Model: LNK-LED108G

Overview

The E-link LNK-LED108G fiber converter offers a cost-effective way to convert optical signals to electrical signals, or electrical signals to optical signals, for connecting the sending card to the LED display. Delivering a full-duplex, efficient and stable data transmission that is not easily interfered with, this converter is ideal for long-distance transmission.

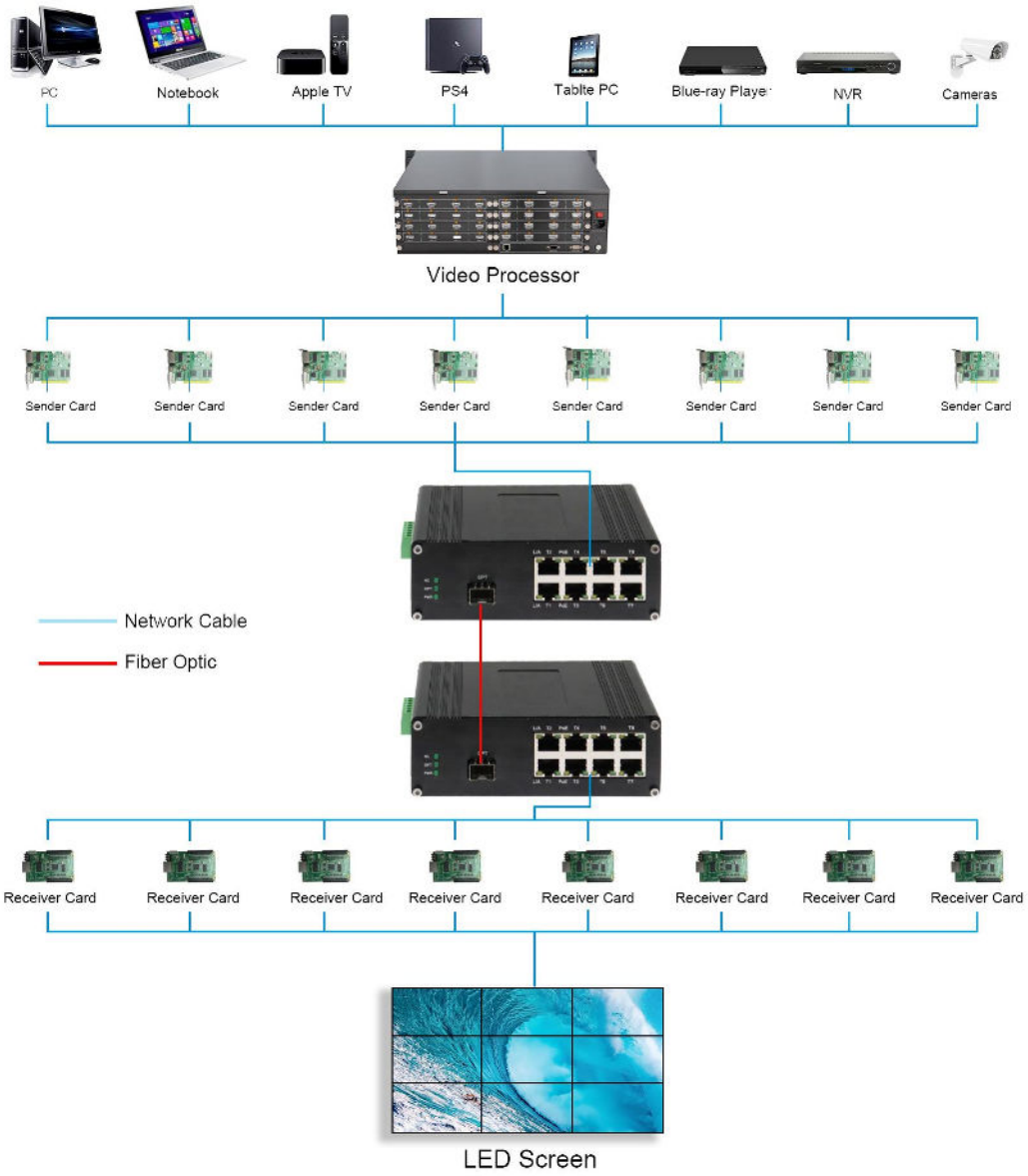
Features

- 1 x 10G SFP+ fiber optical port
- 10 x Gigabit Ethernet ports, PoE optional
- supports RJ45 ports 10/100/1000M and Full Duplex/Half Duplex auto-negotiation
- Not support VLAN

Specification

Interface	
Connector:	8 x 10/100/1000M RJ45
Optical Port:	1 x 10G SFP+
Distance	Depend on SFP+ modules used, 20km recommended.
Electrical and Mechanical	
Input Power:	12~48VDC (Non PoE) 48~57VDC (PoE) Redundant Power (6-pin Terminal Block)
Power Consumption:	5W Max (PoE in use) 253W Max (PoE not in use)
Resolution	1920*1080@60Hz
Compatible brand	NovaStar, Colorlight
Connection method	Used in pairs, each ports must be connected accordingly, Such as Device A's Port-1 must link to Device B's Port-1
Dimensions (WxDxH):	150 x 115 x 50 mm
Weight:	0.6Kg
Casing:	Aluminum Case
Mounting Options:	DIN-Rail
Environmental	
Operating Temperature:	-40°C to 80°C (-40°F to 176°F)
Storage Temperature:	-40°C to 85°C (-40°F to 185°F)
Relative Humidity:	5% to 95% non-condensing
MTBF	> 200,000 hrs

Application



Ordering Information

Model	Description
LNK-LED108G	Industrial LED Screen Fiber Converter with 1x10G SFP+ Port + 8 x 10/100/1000M Ethernet RJ45 Ports.
LNK-LED108GP	Industrial LED Screen PoE Fiber Converter with 1x10G SFP+ Port + 8 x 10/100/1000M Ethernet RJ45 Ports.