

Optical splitter with 2 identical outputs



The Lightware SP2OPT distributes one optical signal to two identical outputs. The splitter is available with different connectors: OpticalCON, -LC, -SC, -ST. The Neutrik OpticalCON version works with dual channel cable where both A and B fibers are split.

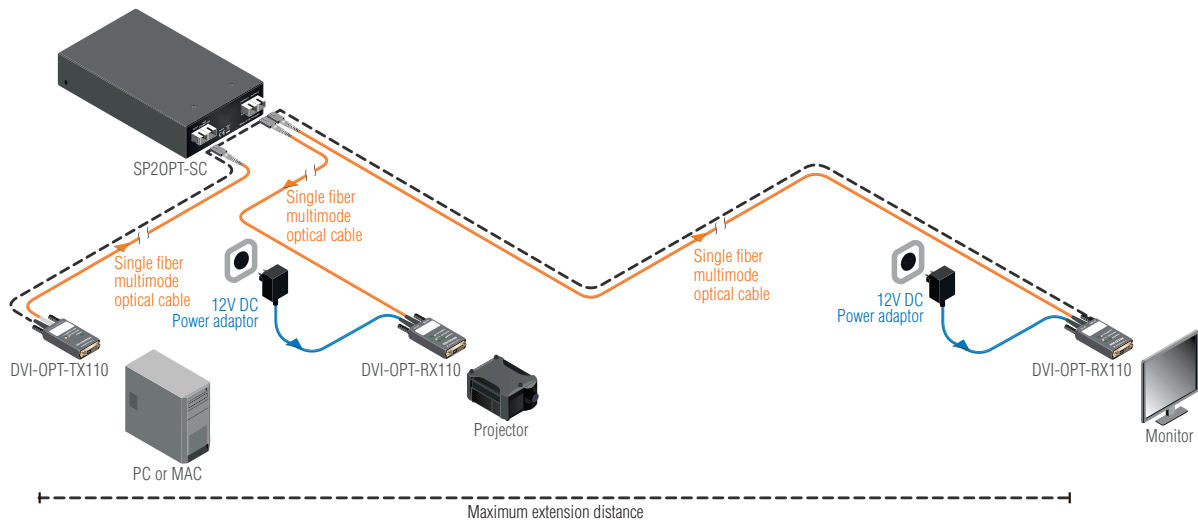
No power supply is required as the devices have no active electrical parts. This helps to minimize the system costs in comparison to active distribution amplifiers.

Part No:
9159 0004 (LC), 9159 0005 (NT), 9159 0006 (SC), 9159 0007 (ST)

Highlight features

- Splits fiber signal to 2 receivers
- No power required – fully passive operation
- Selectable connectors: Neutrik OpticalCON, -LC, -SC, -ST

Stand alone diagram



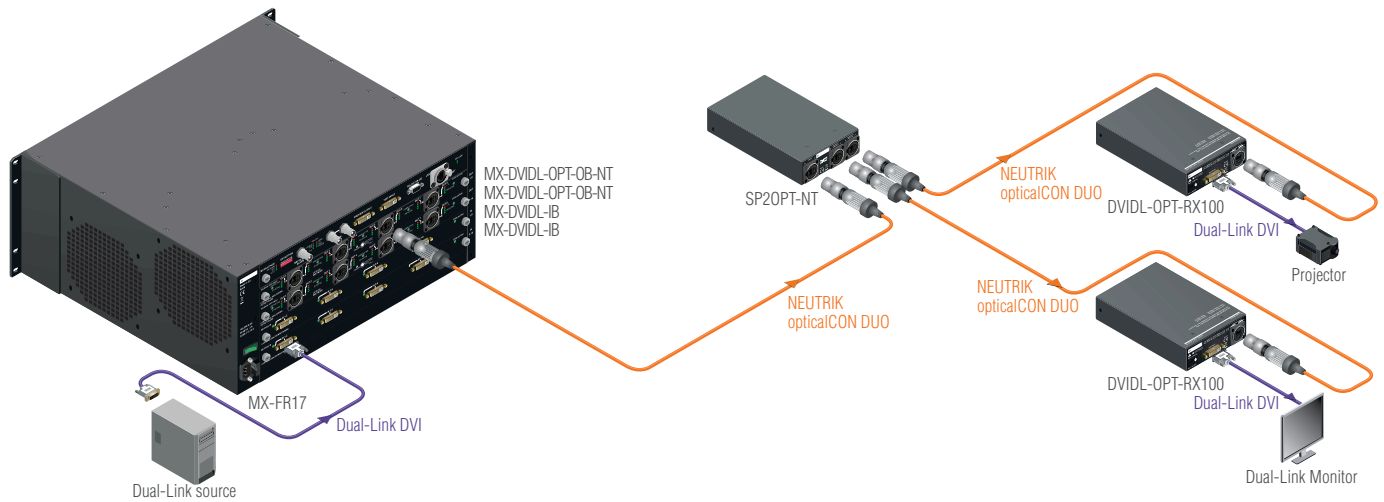
Maximum extension distances

	Product group
Total distance	SP2OPT
OM2 fiber (m)	1000*
OM4 fiber (m)	2000*

*depending on cable type and connections. Further connections have influence on the system's total insertion loss.

Passive optical splitter

Integrated system diagram



Applications

- Multiroom video and audio
- Conference rooms, collaborative telepresence
- Rental and Staging
- Digital signage

Features

- Splits fiber signal to 2 destinations
- Selectable connectors: Neutrik OpticalCON, -LC, -SC, -ST
- No power required
- ¼ rack width, metal enclosure
- Mounting options for rack, furniture or truss
- Two identical outputs

Specifications

Fiber:	Multimode 50/125 fiber core
Insertion loss (worst case):	-4 dB
Enclosure:	1U quarter rack, 1mm metal
Dimensions:	110 W x 181 D x 42.2 H mm
Net weight - SP20PT-SC, ST, LC:	610 g
Net weight - SP20PT-NT:	700 g
Compliance:	CE
Warranty:	3 years

Compatible products

- **Transmitters:**
HDMI-OPT-TX200R
HDMI-OPT-TX100R
HDMI-OPT-TX100
DVI-OPT-TX110
DVI-OPT-TX220-Pro
DVI-OPT-TX200-Pro
- **Receivers:**
HDMI-OPT-RX200R
HDMI-OPT-RX100R
HDMI-OPT-RX100
DVI-OPT-RX110
DVI-OPT-RX220-Pro
DVI-OPT-RX200-Pro
- **Matrix boards:**
MX-DVI-OPT-IB-LC
MX-DVI-OPT-IB-ST
MX-DVI-OPT-IB-SC
MX-DVI-OPT-IB-NT
MX-DVI-OPT-OB-LC
MX-DVI-OPT-OB-ST
MX-DVI-OPT-OB-SC
MX-DVI-OPT-OB-R-LC
MX-DVI-OPT-OB-R-ST
MX-DVI-OPT-OB-R-SC
MX-DVI-OPT-OB-NT

SP20PT rear view



Optional accessories



Mounting bracket (Part No: 5240 0274)

It makes 'through-furniture' and under-desk mounting easy, and allows truss mounting with standardized clamps.



Rack shelf (Part No: 5240 0269)

The 1U high rack shelf provides mounting holes for fastening two half-rack or four quarter-rack sized units.