Stand-alone Media Converter



Direct Attach Cables / Active Optical Cables

A simple to install, cost-effective and interoperable solution

Often used for data center short-reach interconnects, Direct Attach, Active Copper and Active Optical Cables are an indispensable part of any network.

Terminated with transceiver-style connectors, they are designed to be used in the same ports as a typical SFP+ or QSFP transceiver, with no need for adapters or converters. Our DAC and AOC cables offer compatibility with a huge range of vendors, enabling the connectivity you need within the Top of Rack and End of Row environments.

- 10G, 25G, 40G & 100G product solutions
- Seamless interoperability with network equipment
- Multi-code options enabling different OEM vendors at each end of the cable
- 4x breakout cables, 40G QSFP+ to 4x 10G SFP and 100G QSFP28 to 4x 25G SFP28
- Fast Delivery, Custom solutions
- Compatible with Over 90 Systems
- Savings of up to 70%

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Stand-alone Media Converter

BNC (75 ohm) to Single Mode (ST) [10 km/6.2 mi.]

Description

Transition Networksâ analog composite video media transmitter, J/VD-TX-01, converts a CCTV signal from cameras to a single strand of multimode or single mode fiber for up to 10 km. Transition Networksâ analog video media receiver, J/VD-RX-01, converts the optical signal back to an analog composite video signal. All conversions are performed in real time. Automatic gain control installed on both Transmitter and Receiver maintains desired quality of videoâ s contrast and brightness for extended distances. No field adjustments are necessary. Wide input range power supply allows for multiple choices of power source including camera power supply. To assure best quality, Transition Networksâ Transmitters & Receivers should be used on both ends of the link.

Features

- AM Modulation
- NTSC, PAL, SECAM compatibility
- Compatible with all video CCTV equipment
- Real Time Full Color Video
- Automatic Gain Control on Transmitter
- Automatic Gain Control on Receiver
- Link Pass Through
- Wide input power supply:

- Transmitter: 9 â 24 VAC with Isolated Power Supply; 9 â 40 VDC
- Receiver: 9 â 16 VAC/DC
- Video Specification:
- Input Video: .5 to 2-volt pk-pk (75 ohms)
- Bandwidth: 5 Hz â 10 MHz
- Differential Gain: < 5 %
- Differential Phase: < 5°
- Tilt: < 1%
- Signal/Noise Ratio: 60 dB

Show product on manufacturers website: https://www.lantronix.com/products/

Technical Data

Specifications

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Product variants & accessories

Art.-No.	Description
J/VD-RX-01(SM)	Stand-alone Media Converter

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