theatrixx

Fiber to DUAL 12G-SDI + Ethernet
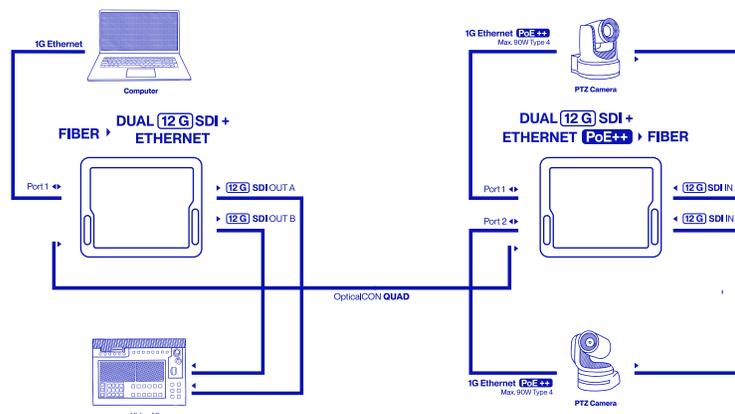## standalone converter

XVV2FSETH-12G

This video converter efficiently converts optical signals into two 12G-SDI signals and features two 1G Ethernet ports for device control. This comprehensive solution provides an effective way to controle various connected divices such as cameras and switchers, improving it's functionality.

features

- **Integrated power supply** with locking PowerCON Connector. Never rely on a cluster of wall-warts again.
- **Built-in convenience AC** outlet to power nearby projector, TV, laptop... Power bar to power both the converter and device not required anymore.
- **Magnetic stacking system** and non-skid rubber pad for tabletop application. Saves at least 10 gaffer tape rolls a year.
- **Multiple mounting options**: C-Clamp, wall-mount adapter, LCD mount adapter and belt adaptor.
- **Rugged, Tour-ready and aesthetic enclosure:** The sexiest widget in your tool box, that will keep looking good for years to come.

- **Plug-n-play operation;** No dipswitches, buttons or menus to fumble with: It just works.
- Clear and ample status **LED indicators** for quick troubleshooting.
- **Easy on-the-field identification** with unique color and alphabetic coding system.
- Professional **locking EtherCON** connector for Ethernet connection.
- **Reclocked and amplified SDI** loop thru.
- **SFP-based** video transmission for interoperability with standard SDI over fiber devices.
- Proudly designed and assembled **in Canada.**

workflow example

Overview

①	PowerCON True 1 inlet
②	1 Gbs Ethernet Port
③	Ethernet Signal Type on Fiber
④	OpticalCON QUAD
⑤	Mounting plate
⑥	PowerCON True1 Outlet
⑦	SDI Signal Type
⑧	12G-SDI Output (a-b)

Connectors

Video Input	OpticalCON QUAD connector Multimode or Single-mode on
Ethernet Ports	2 x 1Gbs Ethernet on Shielded Neutrik EtherCON
Power Over Ethernet	N/A
Video Output	2 x 12G/6G/3G/HD/SD SDI BNC

Supported Signals

Video Format Support	12G/6G/3G-SDI Level A and B, HDSDI, SD-SDI with embedded audio

Physical Specifications

Height	62 mm (2.44 in)
Depth	180 mm (7.08 in)
Width	221 mm (8.7 in)
Weight	2 kg (4.4 lbs)

Power Requirements

Power Supply	Built-in power supply PowerCON True1 input PowerCON True1 output (loop-thru)
Power Consumption	45W max.
Voltage Range	100-240V, 50-60Hz
Courtesy Outlet	Max 10A, same voltage as input

Environmental Specifications

Relative Humidity	0 % to 90 % non-condensing
Operating Temperature	0 - 40 °C

Certifications & Compliance

This device complies with the following international standards

In the Box

FIBER to Dual 12G-SDI + Ethernet
AC Mains to PowerCON True1 cable (1.5m, specify plug type at ordering)

Related products and accessoires

Talk to your sales representative for a complete list of related products and accessories.