NXL-IP4F

SDI-IP Converter Unit

Overview

Interconnects SDI equipment with IP-based infrastructure

The NXL-IP4F SDI-IP converter unit is ideal for interconnecting SDI equipment with IP-based infrastructure. The compact design gives great flexibility to an IP-based live production system.

4K/HD switchable

The converter unit allows for SDI-IP conversion of both 4K and HD signals.

SFP+ ports for optical fibre cables

The unit allows the use of optical fiber cables for up to 300 m using OTM-10GSR1 Optical Transceiver Module.

Optional SFP+ transceiver

OTM-10GSR1 is available for Networked Media Interface (NMI) products.

Features

Boxed-type SDI-IP converter
The NXL-IP4F converter unit gives you the perfect combination of SDI-based video monitors for live monitoring in an IP-based live production environment.

4K/HD switchable signals

The unit can handle 1x 4K (QFHD) or 1x HD (1.5G) signals.

SFP+ ports
The unit allows the use of optical fibre cables for up to 300m using OTM-10GSR1 Optical Transceiver Module.

Specifications

General specifications

Power supply	19.5 V DC
Current consumption	1.2 A
Dimensions	180 × 42 × 120 mm (7 1/8 × 1 11/16 × 4 3/4 in.) (W× H × D; excluding connectors and feet)
Mass	Approx. 650 g (1 lb. 6.9 oz.)
Temperature range	Operation guaranteed temperature: 5 °C to 40 °C (41 °F to 104 °F) Performance guaranteed temperature: 10 °C to 35 °C (50 °F to 95 °F) Storage temperature: –20 °C to +60 °C (–4 °F to +140 °F)

I/O specifications

Connector	75 Ω BNC type
Lines	4
Signal format	SMPTE ST 424, SMPTE ST292-1 Only 2 ch (48 kHz 24 bit) embedded audio supported
Connector	SFP+
Lines	2
Signal format	10GBASE-** (depending on SFP+ transceiver module) For details on supported SFP+ transceiver modules, contact your local Sony representative.
DC IN	19.5 V
Connector	9-pin D-Sub
Lines	1

Supplied accessories

Operation Manual (1)
AC adapter (1)
Clamp (1)

Optional accessories

Power cord	The service part number is as follows. Japan: 1-846-423-6x North America: 1-846-425-5x Europe: 1-846-428-7x China: 1-846-433-7x

Supported formats

SDI output	1920 x 1080 59.94i, uncompressed 1920 x 1080 50i, uncompressed 3840 x 2160 59.94p Level-A, 2SI, LLVC compression 3840 x 2160 50p Level-A, 2SI, LLVC compression

Related products

NETWORKED **LIVE**

PWS-110NM1

IP Live System Manager Station

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