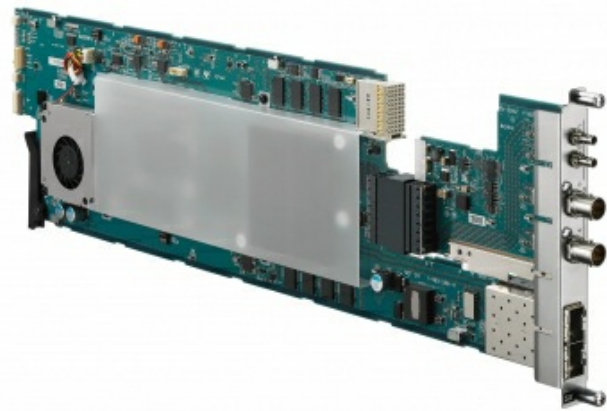


NXLK-IP51Y

12G SDI-IP Converter Board with two 1.5/3G-SDI and two 12G-SDI ports, supporting SMPTE ST 2110 in HD/4K and HDR



Overview

The NXLK-IP51Y 12G SDI-IP Converter Board offers two 1.5/3G-SDI bi-directional and two 12G-SDI x2 bi-directional ports, plus dual SFP28 (25Gb Ethernet) ports for network connection redundancy. Compatible with ST 2110-20/30/40 streaming formats and offering very low latency signal conversion, it's ideal for integration in real-time IP Live production environments.

Features

Versatile SDI-IP conversion of 4K/HD/HDR signals

The NXLK-IP51Y supports both 4K and HD video signals. Equipped with two 1.5/3G-SDI and two 12G-SDI I/O ports, it can convert signals from SDI to IP and from IP to SDI. As standard it supports SDI-IP conversion with frame synchronisation. This can be optionally expanded to up/down conversion and SDR/HDR conversion.

Long distance, low latency transmission by SFP28 interface

The NXLK-IP51Y can transmit signals over distances up to 300m via multi-mode fibre cable, using the optional SFP28 transceiver module, OTM-25GSR.

Supports SNMP for reduced equipment downtime

The NXLK-IP51Y supports Simple Network Management Protocol (SNMP) for remote monitoring and effective scheduling of maintenance for minimum disruption to production operations.

Related products



OTM-25GLR

SFP28 Optical Transceiver Module (LR)



NXLK-IP50Y

SDI-IP Converter Board with eight 1.5/3G-SDI ports, supporting SMPTE ST 2110 in HD/4K and HDR



NXL-FR316

SDI-IP signal processing unit



PWS-110NM1

IP Live System Manager workstation

Gallery

