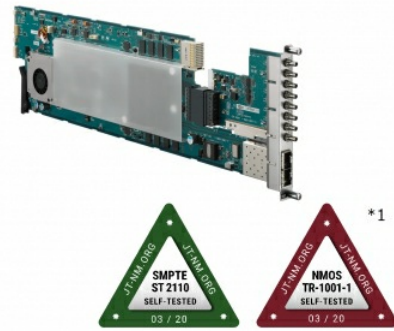


## NXLK-IP50Y

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



### Overview

The NXLK-IP50Y SDI-IP Converter Board offers eight 1.5/3G-SDI 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.

\*1 For more details on the JT-NM Tested program in March 2020 and test results, please go to [https://jt-nm.org/jt-nm\\_tested](https://jt-nm.org/jt-nm_tested).

### Features

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

The NXLK-IP50Y supports both 4K and HD video signals. Equipped with 8x 1.5/3G-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, SDR/HDR conversion, color correction and IP audio multiplexer functionality.

#### **Long distance, low latency transmission by SFP28 interface**

The NXLK-IP50Y can transmit signals over distances up to 100m via multi-mode fibre cable, using the optional

SFP28 transceiver module, OTM-25GSR.

**Supports SNMP for reduced equipment downtime**

The NXLK-IP50Y 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)



**NXL-FR316**  
SDI-IP signal processing unit



**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



**PWS-110NM1**  
IP Live System Manager workstation

## Gallery

