



VideoXLink X8 is the ultimate low latency production solution, suited for remote production usage in the field or being installed in a production studio, thanks to its 19" size and rack mount kit. By having 8 3G-SDI bidirectional ports, the X8 can be used as a flexible solution, turning inputs to outputs and vice versa. X8 is also capable of encoding/decoding NDI, adding even more channels than the 8 SDI ports. X8 is equipped with 10 ethernet interface cards, offering speeds between 1 Gbit/s and 25 Gbit/s. All 10 ports are available for usage in the VideoXLink application, making it possible for using several backup connections, layer 2 trunks or high-speed connections to the local network when using NDI network streams.

## Physical

L/W/H [cm|in]: 27x44x4.4 | 10.6x17.3x3.8

Weight [kg|lbs]: 3.4 | 7.5

Can be rack mounted (rack mount kit option)

## Shipping information

Peli case - optional

Package information:

L/W/H [cm|in]: 53x42x21 | 20.9x16.5x8.3

Weight [kg|lbs]: 8.1 | 17.9

## Power

1 pcs AC plug 100-240V 50/60Hz

## Codec

Video: H.265\*, H.264, VC-5

\*not recommended for multi encoding

## Color

8-bit, 10-bit, 4.2.0, 4.2.2

## Audio

SDI up to 16 channel on each encoder and decoder

Uncompressed PCM or Compressed OPUS

Bit depth: 16 or 32

## Video format

525i59.94 NTSC, 625i50 PAL, 720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59, 1080p59.94, 1080p60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080i50, 1080i59.94, 1080i60

## Software options

- Layer 2 Data Trunk
- Multipoint – send to multiple receivers
- Failover – WAN failover solution

## Network

- 1 pcs 1 Gbit/s Management port
- 4 pcs 1 Gbit/s RJ45 network ports
- 2 pcs 10 Gbit/s RJ45 network ports
- 2 pcs 10 Gbit/s SFP+ ports
- 2 pcs 25 Gbit/s SFP28 ports

## Video

- 8 pcs bidirectional HD-/mini-BNC 3G-SDI ports (changeable inputs/outputs)
- 1 pcs analogue BNC reference input (blackburst/tri-level sync)

## Other connections

- 1 pcs VGA display port for service
- 2 pcs USB A 3.1 Superspeed

## Protocols

- XLink – Optimized for ULL and REMI
- SRT – For third party connection

## Use Case examples

- SDI < > NDI converter
- Video contribution
  - Ultra Low Latency (ULL) 720p60 as low as 85ms 1080p60 as low as 100ms
  - Return Video (full duplex)
- Remote production (REMI)
  - Layer 2 Data Trunk (VLAN)
  - Remote control Camera Control Units (CCUs), PTZ cameras, IP-based intercom and more.



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