



VideoXLink X4 Mini 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 4 3G-SDI bidirectional ports, the X4 Mini can be used as a flexible solution, turning inputs to outputs and vice versa. X4 Mini is also capable of encoding/decoding NDI, adding even more channels than the 4 SDI ports.

X4 Mini is equipped with 4 ethernet interface cards, offering speeds between 1 Gbit/s to 10 Gbit/s and up to 25 Gbit/s with the optional 25 Gbit/s nic. All 4 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]: 24x31x4.4 | 9.4x12.2x1.7
 Weight [kg|lbs]: 2.3 | 5.1
 With power supply [kg|lbs]: 3.2 | 7.1
 Can be rack mounted (rack mount kit option)

Shipping information

Peli case - optional
 Package information:
 L/W/H [cm|in]: 44x39x17 | 17.3x15.4x6.7
 Weight [kg|lbs]: 6.3 | 13.9

Power

External power 12volt, (no internal battery)
 External power supply included,
 AC plug 100-240V 50/60Hz to XLR 12V

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 RJ45
- 1 pcs 2.5 Gbit/s RJ45
- 2 pcs 1/10/(25 Gbit/s SFP28)* optional
- X pcs external USB ethernet

Video

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

Other connections

- 1 pcs USB C (from Rev2)
- 3 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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