

MVTP-4k

Modular Video Transfer Platform



Features

MVTP-4k is a portable device for transmission of multiple high-definition video channels including 4k, 2k and HD over a 10 Gigabit Ethernet network.

- I/O:** 16 standard BNC connectors
4 dual-link HD-SDI inputs (configurable as 8 single-link HD-SDI inputs)
4 dual-link HD-SDI outputs (configurable as 8 single-link HD-SDI outputs)
- Formats:** SMPTE 292M/SMPTE 372M
- Resolutions:** multiple TV and D-Cinema resolutions supported including
4k (4096×2160, 3840×2160)
2k (2048×1080)
HD (1920×1080)
- Streams:** multiple streams up to 1080p 4:4:4
12-bit per dual-link HD-SDI
multiple streams up to 1080p 4:2:2
10-bit per single-link HD-SDI
- Network:** 10 Gigabit Ethernet
- Applications:** 4k/2k/HD video transfers,
3D transfers,
multiple channel transfers,
4k/2k/HD test pattern generator,
bidirectional transfers
- Control:** RS232 console and web-based interface over 10/100 Ethernet
- Size:** 19" rack-mount 2U case, w 433 × d 290 × h 84 mm
- Weight:** 3.8 kg
- Power:** 100–240V, 50–60 Hz using external 5V AC/DC adapter



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