

HD ultra-low-latency video & audio network transmissions



MVTP-HD

- » Video and audio transmissions over the Internet, beyond local network
- » Gigabit Ethernet RJ45 connection
- » Ultra-low-latency < 3 ms
- » Multipoint connections
- » Standalone device, no PC required
- » True real-time system, FPGA processing



Video features

- » Bidirectional transmission
- » Up to 1080p60
- » 2x HD/3G-SDI inputs
- » 2x HD/3G-SDI outputs
- » High-quality JPEG XS compression

Audio features

- » Bidirectional transmission
- » 8x analog audio
- » Uncompressed audio transmission

Applications

- » Real-time latency-critical transmissions
- » Distributed concerts, performances, events
- » Connections between cities and countries

Management

- » Embedded web-based interface
- » Font panel configuration and monitoring
- » SSH access for advanced management

Mechanical and electrical

- » Fanless, 100% quiet operation
- » 1U rack-mounted device
- » Small, lightweight, easily portable device

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