

## HDMI High-Definition Video Optical Converter

One – way HDMI high – definition video signal is transmitted via a single optical fiber by the HDMI optical transmitter and receiver

- HDMI video signal is transmitted via a single optical fiber
- Non-compression transmission technology applied and HD stereo audio supported
- With reverse RS232/485 data
- LED indicator used for status monitoring
- Plug and play, available for debugging-free installation
- Transmission range 550m-12Km.



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## SDI High-Definition Video Optical Converter

One – way HDMI SD-SDI/HD-SDI/3G-SDI standard/high-definition video signal is transmitted via a single optical fiber by the HDMI optical transmitter and receiver.

- Up to 3.125Gb/S' operating rate
- Standards 270Mbps (SD-SDI), 1.485Gbps/M (HD-SDI), SMPTE 425M 3 Gb/s Mapping (3G-SDI, SMPTE 425M 3 Gb/s serial interface (3G-SDI) are supported.
- Plug-and-play optical module supported



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### Application Industries:

- Intelligent HP monitoring & HD multiple-media system
- Community safety & security HD multi-media system and campus network
- Industrial monitoring (power , chemical industry , steel , oil and railway etc.)
- Military monitoring (warehouse, border defense and security guarding etc.)
- HD multi-media system for transmission of TV Programs
- Stadium (HD audio & video synchronized transmission for live telecast)