

Pro AV/IT 3G-SDI to HDMI Video Converter with Audio

Comprehensive's CCN-SDI2HDA 3G-SDI to HDMI Video Converter with Audio Converts SDI Signal to an HDMI Display!

Comprehensive's 3G-SDI to HDMI Video Converter with Audio allows SD-SDI, HD-SDI and 3G-SDI signals to be shown on an HDMI display. The 3G-SDI to HDMI Video Converter with Audio features high bit rates of 2.970 Gbit/s to give you high bandwidth signal transmission without signal loss over long distances. Comprehensive's 3G-SDI to HDMI Video Converter with Audio can achieve distances of up to 1000 feet without signal loss, thanks to the high bandwidth capabilities of this professional product. This means that it is now easier for professionals to distribute and extend their SDI signal while giving the ability to display work on HDMI displays. In addition, the external audio output allows the user to send the audio signal originally embedded in the SDI input to an amplifier or to active speakers.



Features

- Converts SDI source for connection to HDMI display
- Supports SD-SDI, HD-SDI and 3G-SDI input signals with auto-detection
- SDI interface operates at bitrates of 2.970 Gbit/s, 2.970/1.001 Gbit/s, 1.485 Gbit/s, 1.485/1.001 Gbit/s and 270 Mb/s
- Supports signal input and output distance of up to 1000ft for SD signals, 656ft for HD signals and 330ft for 3G signals
- Converts SDI signal to HDMI:
 - SD-SDI (SMPTE 259M-C) to 480i/576i
 - HD-SDI (SMPTE 292M) to 720p@50/59.94/60, 1080i@50/59.94/60
 - 3G-SDI (SMPTE 424M/425M-AB) to 1080p@23.98/24/25/29.97/30/50/59.94/60, 1080psF@23.98/24/25/29.97/30
- Supports SDI input modes:
 - SD-SDI (SMPTE 259M-C, at bitrates of 270 Mbit/s)
 - HD-SDI (SMPTE 292M, at bitrates of 1.485 Gbit/s and 1.485/1.001 Gbit/s)
 - 3G-SDI (SMPTE 424M/425M-AB, at bitrates of 2.970 Gbit/s and 2.970/1.001 Gbit/s)
- Supplied with Locking PSU
- Durable Metal Enclosure
- 2 Year Warranty

Specifications

- Inputs: 1x BNC (1x 3G-SDI)
- Outputs: 1x HDMI (1x Uncompressed AV and Data)
- SDI Transmission Rates: up to 2.970 Gbit/s and 2.970/1.001 Gbit/s
- SMPTE Standard: 425M Level A & B, 424M, 292M, 259M-C
- Support Timing:
 - SD-SDI: 480i / 576i
 - HD-SDI: 720p@50/60, 1080i@50/60, 1080p@24/50/60
 - 3G-SDI: 1080p@50/60
- HDMI Output Supports: 480i/576i, 720p@50/59.94/60, 1080i@50/59.94/60, 1080p@23.98/24/25/29.97/30/50/59.94/60
- SDI Cable Distance:
 - 3G-SDI up to 330 feet
 - HD-SDI up to 656 feet
 - SD-SDI up to 1000 feet
- Audio Output Format HDMI: PCM 2/5.1/7.1CH and 3.5mm Analog: 2CH
- Power Supply: 5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
- Power Consumption: 5W(Max)
- ESD Protection Human body model: ~8kV (air-gap discharge) ~4kV (contact discharge)
- Chassis Material: Aluminum
- Silkscreen Color: Black
- Dimensions(WxDxH): 3.09" x 4.88" x 1.18"
- Weight: 0.44lbs
- Warranty: 2 Years

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