

HDMI Converters



HA5-12G Models

HDMI 2.0 to 12G-SDI Mini-Converters with Embedded Audio and Fiber LC model options

HA5-12G models are AJA's HDMI 2.0 to 12G-SDI Mini-Converters. The HDMI 2.0 input is converted to 12G-SDI output for driving SDI monitoring solutions. HA5-12G models with included Fiber LC SFPs expand your reach to 10km (Single-Mode) and provide simultaneous Coaxial and Fiber support, serving as a cost-effective DA for 12G-SDI workflows from a single HDMI 2.0 source.

Models:

- HA5-12G HDMI 2.0 to 12G-SDI Coaxial
- HA5-12G-T Includes 1-Channel 12G-SDI Single Mode LC Fiber Tx SFP
- HA5-12G-2T Includes 2-Channel 12G-SDI Single Mode LC Fiber Tx SFP

HA5-12G

HDMI 2.0 to 12G-SDI Converter with Embedded Audio

HA5-12G is AJA's HDMI 2.0 to 12G-SDI Mini-Converter. The HDMI input is converted to 2x 12G-SDI Single-Link outputs for driving 12G-SDI monitoring solutions, routing and more with single cable simplicity for 4K/UltraHD/2K/HD workflows.

Up to eight channels of HDMI audio or two channels of analog audio may be embedded into the SDI output signals when selected.



Features:

- Convert HDMI 2.0b 4K/60 to 2x 12G-SDI Single Link Outputs
- Two Sample Interleave (2SI) 4K/UHD source mapping
- HDR Inframe decoder as defined in CTA-861-G and HDMI v2.0b
- 2-Channel embedded analog audio
- Lock LED shows type of input source, SD (green), HD (red), or 4K/UltraHD (amber)
- Configure via USB port and supplied Mini-Config software
- DWP-U-R1 power supply included
- Five year warranty

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HA5-12G-T

HDMI 2.0 to 12G-SDI Converter with Embedded Audio and Included Fiber LC Single-Channel Transmitter

HA5-12G-T is AJA's HDMI 2.0 to 12G-SDI Mini-Converter with an included Fiber LC single-channel transmitter which extends 4K/UltraHD HDMI source signals over long distances (10 km Single-Mode).

The HDMI input is converted to 2x 12G-SDI Single-Link coaxial and a 1x Fiber LC outputs for driving 12G-SDI monitoring solutions, routing and more. Up to eight channels of HDMI audio or two channels of analog audio may be embedded into the SDI & Fiber output signals when selected.



Features:

- Convert HDMI 2.0b 4K/60 to 2x 12G-SDI Single Link Outputs
- 1-Channel 12G Single Mode LC Fiber Transmitter
- Two Sample Interleave (2SI) 4K/UHD source mapping
- HDR Infoframe decoder as defined in CTA-861-G and HDMI v2.0b
- 2-Channel embedded analog audio
- Lock LED shows type of input source, SD (green), HD (red), or 4K/UltraHD (amber)
- Configure via USB port and supplied Mini-Config software
- DWP-U-R1 power supply included
- Five year warranty

HA5-12G-2T

HDMI 2.0 to 12G-SDI Converter with Embedded Audio and Included Fiber LC Dual-Channel Transmitter

HA5-12G-2T is AJA's HDMI 2.0 to 12G-SDI Mini-Converter with an included Fiber LC dual-channel transmitter which extends 4K/UltraHD/2K/HD HDMI source signals over long distances (10 km Single-Mode).

The HDMI input is converted to 2x 12G-SDI Single-Link outputs and 2x Fiber LC outputs for driving 12G-SDI monitoring solutions, routing and more, effectively acting as a DA for HDMI 2.0 to 12G-SDI needs.

Up to eight channels of HDMI audio or two channels of analog audio may be embedded into the SDI & Fiber output signals when selected.



Features:

- Convert HDMI 2.0b 4K/60 to 2x 12G-SDI Single Link Outputs
- 2-Channel 12G Single Mode LC Fiber Transmitters
- Two Sample Interleave (2SI) 4K/UHD source mapping
- HDR Infoframe decoder as defined in CTA-861-G and HDMI v2.0b
- 2-Channel embedded analog audio
- Lock LED shows type of input source, SD (green), HD (red), or 4K/UltraHD (amber)
- Configure via USB port and supplied Mini-Config software
- DWP-U-R1 power supply included
- Five year warranty