

SDI to HDMI® Converter – 3G SDI to HDMI Adapter with SDI Loop Through Output

StarTech ID: SDI2HD



The SDI2HD 3G SDI to HDMI converter enables you to turn a 3G SDI video signal into an HDMI video output. The adapter features a built-in 3G SDI daisy chain port, giving you the ability to further extend the SDI source to up to 755ft (230m) over standard coaxial cable, for large scale HD-SDI video broadcasting distribution.

To ensure you maintain perfect high-definition video quality the SDI-HDMI converter features supports resolutions up to 1080p, allowing you to convert SDI to HDMI without sacrificing video quality.

For hassle-free installation, the SDI to HDMI converter offers a plug-and-play solution that includes pre-installed mounting brackets and requires no software or driver installation.

The SDI2HD is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Convert a 3G SDI video run to HDMI from up to 755ft (300m) away
- Connect your HDMI display to a 3G SDI video run
- Output to an HDMI Display and continue your 3G SDI run up to an additional 755ft (300m) using the daisy chain port

Features

- Built-in 3G SDI daisy chain port
- Receives 3G SDI signals from up to 755ft (230m)
- Supports video resolutions up to 1920x1200 / 1080p
- Plug and play SDI to HDMI conversion
- Supports AES & EBU Audio Decoding
- Pre-installed Mounting brackets

Technical Specifications

Warranty	2 Years
Audio	Yes
Cabling	Coaxial
Chipset ID	Gennum
Daisy-Chain	Yes
Output Signal	HDMI
Ports	1
Rack-Mountable	Yes
Connector A	2 - SDI (BNC) Receptacle
Connector B	1 - HDMI (19 pin) Female
Audio Specifications	8 Channel Digital Audio @ 48 kHz
Max Distance	230 m / 755 ft
Maximum Cable Length	754.4 ft [230 m]
Maximum Data Transfer Rate	1.485 Gbps
Maximum Digital Resolutions	1080p
Supported Resolutions	1920x1080 (1080p) @ 24, 25, 30, 50 & 60 FPS 1920x1080 (1080i) @ 50 & 60 FPS 1280x720 (720p) @ 24, 25, 30, 50 & 60 FPS
Supports 525i & 625i SD D1 format	
Supports 8-bit or 10-bit component digital video	RGB or YCbCr 4:4:4 sampled YCbCr 4:2:2 or 4:2:0 sampled
Wide Screen Supported	Yes
Color	Black
Product Height	1 in [25 mm]
Product Length	3.9 in [100 mm]
Product Weight	7.1 oz [202 g]
Product Width	2.8 in [70 mm]
Center Tip Polarity	Positive
Input Current	0.5 A
Input Voltage	100 ~ 240 AC
Output Current	2 A
Output Voltage	5 DC
Plug Type	M
Humidity	5% to 90 % RH (no condensation)
Operating Temperature	0°C to 40°C (32°F to 158°F)
Storage Temperature	-10°C to 60°C (14°F to 176°F)
Shipping (Package) Weight	0 lb [0 kg]
Included in Package	1 - SDI to HDMI Adapter

Included in Package

1 - Mounting bracket assembly (attached)

Included in Package

1 - Universal Power Adapter (NA/UK/EU/)

Included in Package

1 - Instruction manual

Certifications, Reports and Compatibility

