

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

Product 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.

Certifications, Reports and Compatibility

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

- Supports video resolutions up to 1920x1200 / 1080p
- Plug and play SDI to HDMI conversion

- Receives 3G SDI signals from up to 755ft (230m)
- Built-in 3G SDI daisy chain port
- Supports AES & EBU Audio Decoding
- Pre-installed Mounting brackets

Hardware

Warranty	2 Years
Active or Passive Adapter	Active
AV Input	SDI (BNC)
Ports	1
AV Output	HDMI SDI (BNC)
Cabling	Coaxial
Audio	Yes
Rack-Mountable	Yes
Chipset ID	Gennum - GV7600
Daisy-Chain	Yes

Performance

Maximum Data Transfer Rate	2.97 Gbps
Maximum Cable Length	754.4 ft [230 m]
Max Distance	230 m / 755 ft
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
Wide Screen Supported	Yes



Audio Specifications	8 Channel Digital Audio @ 48 kHz
General Specifications	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

Connector(s)

Connector Type(s)	SDI (BNC)
Connector A	SDI (BNC)
Connector B	HDMI (19 pin)

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.5 A
Output Voltage	5 DC
Output Current	2 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	10

Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-10C to 80C (14F to 176F)
Humidity	5% to 90 % RH (no condensation)

Physical Characteristics

Color	Black
Material	Steel



Product Length	3.9 in [100.0 mm]
Product Width	2.8 in [70.0 mm]
Product Height	1.0 in [25.0 mm]
Weight of Product	7.3 oz [207.0 g]

Packaging Information

Package Length	6.0 in [15.2 cm]
Package Width	8.5 in [21.5 cm]
Package Height	2.0 in [52.0 mm]
Shipping (Package) Weight	17.4 oz [492.0 g]

What's in the Box

Included in Package	SDI to HDMI Adapter
	Universal Power Adapter (NA/UK/EU/)
	Instruction manual
	Mounting bracket assembly (attached)

****Product appearance and specifications are subject to change without notice.***

