

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

- 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

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	Genum - 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) 1 - SDI (BNC)

Connector A 1 - SDI (BNC)

Connector B 1 - HDMI (19 pin)

Power

Power Source AC Adapter Included

Input Voltage 100 - 240 AC

Input Current 0.4 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	4.4 in [11.2 cm]
Product Width	2.6 in [6.5 cm]
Product Height	1.0 in [2.5 cm]
Weight of Product	7.3 oz [207.0 g]

Packaging Information

Package Quantity	1
Package Length	8.3 in [21.2 cm]
Package Width	6.0 in [15.2 cm]
Package Height	2.0 in [5.2 cm]
Shipping (Package) Weight	1.0 lb [0.5 kg]

What's in the Box

Included in Package	1 - SDI to HDMI Adapter
	1 - Mounting bracket assembly (attached)
	1 - Universal Power Adapter (NA/UK/EU/)
	1 - Instruction manual

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