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

Product ID: SDI2HD



The SDI2HD 3G SDI to HDMIconverter enables you to turn a3G SDI video signal into an HDMI video output. The adapterfeatures a built-in 3G SDI daisy chain port, giving you the ability to further extend the SDI source toup to 755ft (230m) over standard coaxial cable, for large scale HD-SDIvideo broadcasting distribution.

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

For hassle-free installation, the SDI to HDMIconverter 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 additonal 755ft (300m) using the daisy chain port

Features

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- 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

General

UPC	065030854986
Package Quantity	1
Warranty	2 Years

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	10

Physical & Environmental

Color	Black
Material	Steel
Product Length	4.4 in [11.2 cm]
Product Width	2.6 in [65.0 mm]
Product Height	1.0 in [25.0 mm]
Weight of Product	7.3 oz [207.0 g]

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

Performance

	Maximum Data Transfer Rate	2.97 Gbps
	Maximum Cable Length	754.6 ft [230 m]
	Max Distance	230m [755ft]
	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
	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

Hardware

	Active or Passive Adapter	Active
	AV Input	SDI (BNC)
	Number of Ports	1
	AV Output	HDMI
		SDI (BNC)
	Cabling	Coaxial
	Audio	Yes
	Rack-Mountable	Yes

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	Chipset ID	Gennum - GV7600
	Cascadable	Yes

Packaging & 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
	Package Width	8.5 in [21.6 cm]
	Package Depth	6.0 in [15.2 cm]
	Package Height	2.1 in [53 mm]
	Shipping (Package) Weight	15.5 oz [438 g]

Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	SDI (BNC, 75 Ohm)
	Connector 2 (Quantity)	1
	Connector 2	SDI (BNC, 75 Ohm)
	Connector 3 (Quantity)	1
	Connector 3	HDMI

Product appearance and specifications are subject to change without notice.