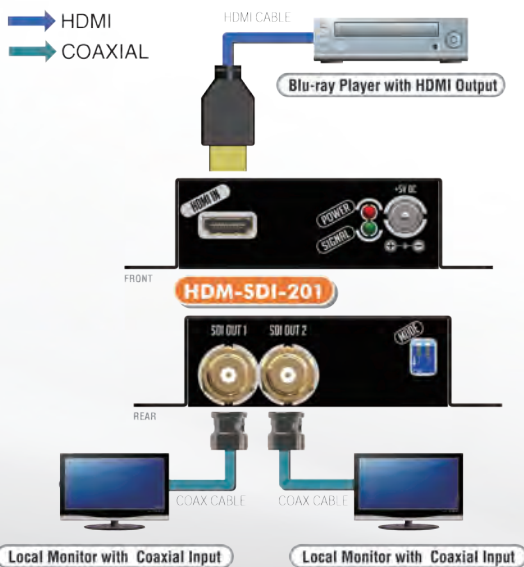




### Connection Warranty



### Specifications

Model Name	HDM-SDI-201	
<b>Technical</b>		
SDI standards	3G-SDI & HD-SDI & SD-SDI	
Auto HD/SD-SDI detection	Yes	
Video bandwidth	[2 97Gpbs & 2 975/1.001Gbps]	
Video support	[3G] 1080p50/59.94/60 (4:2:2) [HD] – 720p @50/59.94/60Hz, 1080i @50/59.94/60Hz, 1080p@23.98/24/25/29.97/30Hz [SD] – NTSC @59.94Hz, PAL @50Hz	
Input signal	HDMI	
Output signal	SDI	
Output impedance	75Ω	
Synchronization mode	Internal synchronization or external synchronization	
Eye pattern characteristics	Extra low alignment jitter 0.05UI at HD	
Cable equalization	[3G-SD ] up to 90m (300ft), [HD-SDI] up to 150m (500ft), [SD-SD ] up to 300m (1000ft)	
Audio support	Yes	
PCB stack-up	6-layer board [impedance control — differential 100Ω; single 50Ω]	
Input	1x HDMI	
Output	2x BNC [SDI]	
BNC connector	75Ω inter-locked socket	
HDMI connector	Type A [19-pin female]	
D/P switch	2-pin [for EDID use]	
<b>Mechanical</b>		
Housing	Metal enclosure	
Dimensions [L x W x H]	Model	79 x 84 x 27mm [3.1" x 3.3" x 1.2"]
	Package	140 x 200 x 75mm [5.5" x 7.9" x 3"]
	Carton	420 x 400 x 300mm [1'8" x 1'4" x 11.8"]
Weight	Model	[TX] – 250g [8.8oz]
	Package	780g [1.7 lbs]
Fixedness	Inter-locked power supply	
Power supply	5V 2A DC	
Power consumption	3 Watt [max]	
Operation temperature	0~40°C [32~104°F]	
Storage temperature	-20~60°C [-4~140°F]	
Relative humidity	20~90% RH [no condensation]	

### Features

Supported high-definition (HD) formats:

NTSC 525@59.94, PAL 625@50, 720p@50, 720p@59.94, 720p@60, 1080i@50, 1080i@59.94, 1080i@60, 1080p@23.97, 1080p@24, 1080p@25, 1080p@29.97, 1080p@30, 1080p@50, 1080p@59.94, 1080p@60

Bit Rate: 2.97 Gbps, 2.967 Gbps, 1.485 Gbps, 1.4835 Gbps, 270 Mbps

- Auto 3G/HD/SD-SDI detection
- Support HDMI Deep Color
- Two SDI compliant outputs
- External DIP Switch Configuration

### Package Contents

- 1x HDM-SDI-201
- 2x DC 5V 2A wall wart
- 1x User manual