

Atlona AT-HD-3GSDI-b HDMI to 3G/HD/SD-SDI Converter (New Low Price)

Please **NOTE**: This listing is for **B-Stock** item. It means that this unit was refurbished by manufacturer and holds full manufacturer warranty, however it may have scratches, signs of wear and tear or come not in original box.

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Atlona HDMI to 3G/HD/SD-SDI Converter Model: AT-HD-3GSDI

The AT-HD-3GSDI provides a professional way to convert HDMI to 3G/HD/SD SDI in real time. The conversion between SDI and HDMI is pure digital and guarantees lossless transformation for both audio and video. Unit supports 8 channel, 7.1 channel or 5.1 channel audio. Unit also provides 2 low jitter SDI outputs for daisy chain or multiple monitors. With the use of AT-HD-3GSDI, the most popular uncompressed video interface in the consumer world is readily available for professional SDI equipments!

Features:

- **Supported 3G formats(SMPTE 425M, Level A):**
1080p @50/59.94/60Hz (4:2:2), 1080p @24/25/30Hz (4:4:4), 1080i @50/59.94/60Hz (4:4:4), 720p @24/25/50/59.94/60Hz (4:4:4)
- **Supported high-definition (HD) formats:** 1080i @50/59.94/60Hz, 1035i @50/59.94/60Hz, 720p @50/59.94/60Hz
- **Supported standard-definition (SD) formats:** NTSC @59.94Hz, PAL @50Hz
- **Auto 3G/HD/SD-SDI detection**
- **Two SDI compliant outputs**
- **External DIP Switch Configuration**

Specifications:

- **SDI standards:** SD-SDI, HD-SDI & 3D-SDI
- **Auto 3G/HD/SD-SDI detection:** Yes
- **Video bandwidth:** 2.970Gpbs, 2.970/1.001Gbps
- **Video support:**
[3G] - 1080p @50/59.94/60Hz (4:2:2), 1080p @24/25/30Hz (4:4:4), 1080i @50/59.94/60Hz (4:4:4), 720p @24/25/50/59.94/60Hz (4:4:4)
[HD] - 720p @50/59.94/60Hz, 1035i @50/59.94/60Hz, 1080i @50/59.94/60Hz, 1080p @24/30Hz
[SD] - NTSC @59.94Hz, PAL @50Hz
- **Input signal:**
[SD-SDI] SMPTE 259M
[HD-SDI] SMPTE 292M, 296M
[3G-SDI] SMPTE 425M
- **Output signal:** SDI
- **Output impedance:** 75W
- **Synchronization mode:** Internal synchronization or external synchronization
- **Eye pattern characteristics:** Extra low alignment jitter 0.05UI at HD
- **Cable equalization:**
[3G-SDI] up to 60m (200ft)
[HD-SDI] up to 150m (500ft)
[SD-SDI] up to 300m (1000ft)
- **Audio support:** Yes
- **PCB stack-up:** 4-layer board [impedance control — differential 100W; single 50W]
- **Input:** 1x HDMI
- **Output:** 2x BNC [SDI]
- **BNC connector:** 3G 75W inter-locked socket
- **HDMI connector:** Type A [19-pin female]
- **DIP switch:** 4-pin [video format / audio format / audio group / reserved]
- **Dimensions (L x W x H):**
Model 160 x 110 x 25mm [6.3"x4.3"x1"]
Package 270 x 175 x 80mm [10.6"x6.9"x3.2"]
Carton 450 x 370 x 300mm [1'5.7"x1'2.6"x11.8"]
- **Weight:**
Model 420g [15oz]
Package 1030g [2.3 lbs]
- **Power supply:** 5V 4A DC
- **Power consumption:** 3 Watts [max]
- **Operation temperature:** 0~40°C [32~104°F]

- **Storage temperature: -20~60°C [-4~140°F]**
- **Relative humidity: 20~90% RH [no condensation]**

Package Includes:

1x AT-HD-3GSDI
1x 5V power adapter
1x HDMI-to-HDMI adapter
1x User Manual

Warranty:

3 year manufacture warranty (parts&labor)