



ATLONA 3G/HD/SD-SDI TO HDMI CONVERTER



Weight	2.30 lbs
SKU#	AT-3GSDI-HD

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
- 2 equalized and re-clocked loop outputs
- External DIP Switch Configuration

Technical Specifications:

- SDI standards: SD-SDI, HD-SDI & 3G-SDI
- Auto 3G/HD/SD-SDI detection: Yes
- Video bandwidth: 2.970Gbps, 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 424M/425M
- Output signal HDMI: Audio mode 7.1/5.1/Stereo
- 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)
- Loop-out: 2 equalized and re-clocked SDI loop-outs
- Audio support: Yes
- PCB stack-up: 4-layer board [impedance control — differential 100W; single 50W]
- BNC connector: 3G 75W inter-locked socket
- HDMI connector: Type A [19-pin female]
- DIP switch: 4-pin [output format / audio format / 3G level]
- Dimensions (L x W x H): Model 160 x 110 x 25mm [6.3"x4.3"x1"]
- Weight:
Model 420g [15oz]
Package: 1030g [2.3 lbs]
- Fixedness Inter-locked power supply: 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]

Rear View



Inputs/Outputs:

- Input: 1x BNC [SDI]
- Output: 1x HDMI; 2x BNC [SDI], (3.5mm and dual RCA Audio)-for use with DVI displays

Package Includes:

- 1x AT-3GSDI-HD
- 1x 5V 4A power adapter
- 1x User Manual

Warranty:

3 year manufacture warranty (parts and labor)



Atlona
Tel: 408-954-8782
Fax: 408-954-8792
toll free: 1-877-536-3976

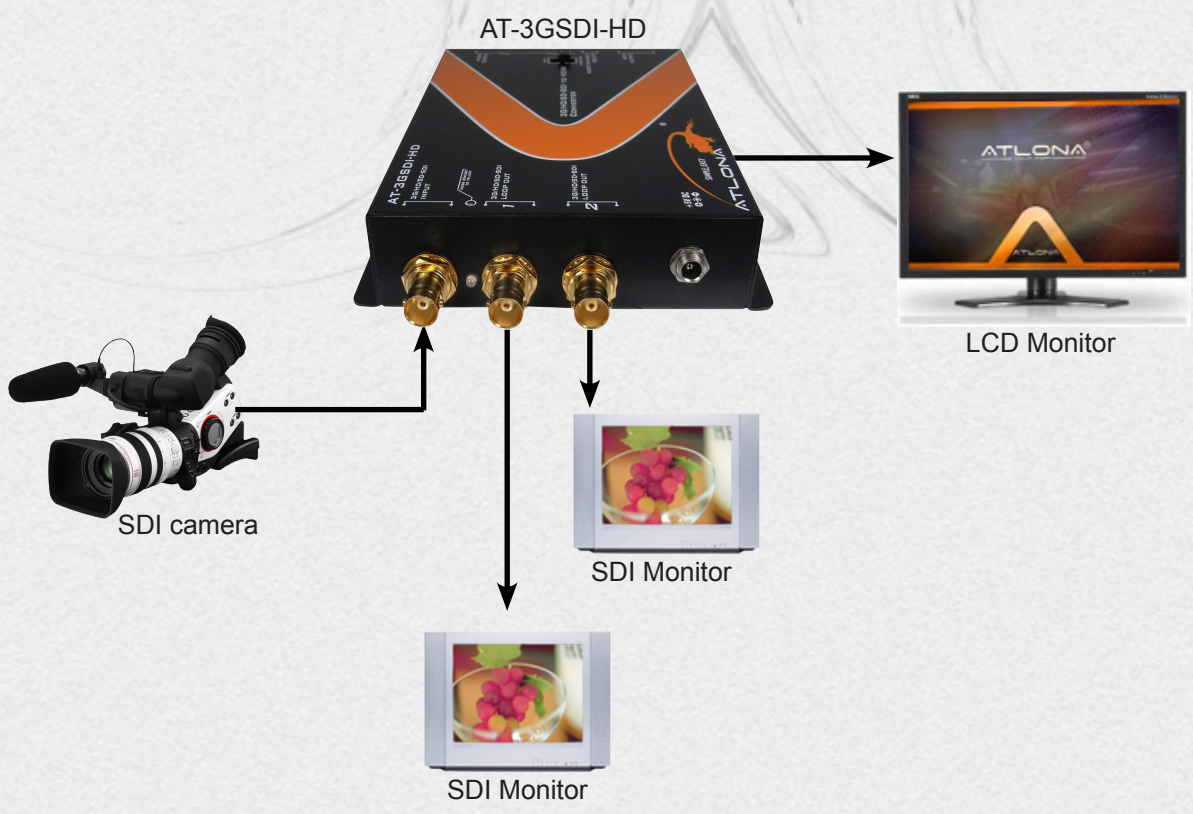
WWW.ATLONA.COM



SIMPLE, EASY

ATLONA®

Connection Diagram



Atlona
 Tel: 408-954-8782
 Fax: 408-954-8792
 toll free: 1-877-536-3976

WWW.ATLONA.COM

COMPATIBLE WITH: **AMX** Control **RTI** **UNIVERSAL** remote control **d-tools**

Member

HDMI
 HIGH DEFINITION MULTIMEDIA INTERFACE
 ADOPTER

CEA
 CUSTOM ELECTRONIC DESIGN & INSTALLATION ASSOCIATION

infoComm
 INTERNATIONAL

CEDIA
 CUSTOM ELECTRONIC DESIGN & INSTALLATION ASSOCIATION