

## Mini SDI to HDMI Converter

HDCCTV (SDI) to HDMI converter

MPN: EXT-SDHDX



The KanexPro Mini SDI to HDMI converter is an inexpensive version for our SDI customers looking to simply convert SDI signals to HDMI. It supports SDI, 3G-SDI & HD-SDI to an HD display or any monitor equipped with an HDMI jack. It supports signal re-clocking and equalization for longer SDI runs ideal for broadcasting and house of worship centers.

Perfect for broadcast monitoring to HDMI displays. It will save you a ton of money compared to buying special monitors with the capability to purchase an even more specialized, proprietary SDI cards.

### FEATURES

- Get the highest quality 3G-SDI conversion to HDMI
- Integrated Audio de-embedder for 8-channel / 48KHz audio
- Supports multiple video resolutions: SDI 525i, 625i
- HD: 720p 24, 25,30,50 & 60 Hz.
- HD: 1080i 50 & 60 Hz.
- HD: 1080p 24, 25,30, 50 & 60 Hz.
- Data rates up to 2.97 Gbps
- Conversion from SMPTE 425M level B to Level A 1080p 50/59.94/60 4:2:2 10-bit
- SDI Input Cable Length Support - up to 300m
- HD mode length up to: 130m
- One way SDI output with re-clock function
- Supports cascading of multiple SDI's in application
- Automatically switches between SD, HD and 3 Gb/s SDI standards
- Compact in size, perfect for mobile broadcasting units and users

### SPECIFICATIONS

#### Video Input:

Input: 1 x SDI  
Input Connector: 1 x BNC  
Input Video Signal: SD/HD/3G SDI

#### Video Output

Output: 1 x HDMI Female  
Output connector: HDMI  
Output Video Signal: SD/HD/3G SDI/DVI/ HDMI

#### Resolutions (HDTV)

1080p, 1920 x 1080  
720p; 1280 x 720  
1280 x 720, 480i (NTSC mode) 576i Standard PAL mode

#### Environmental

Operating Temperature: 0°C to +70°C  
Operating Humidity: 10% to 85 % RH (no condensation)  
Storage Temperature: -10°C to +80°C  
Storage Humidity: 5% to 90 % RH (no condensation)  
Regulatory Approvals Converter: FCC, CE, UL  
Regulatory Approvals Power Supply: FCC, CE, UL

#### Units:

Size: (LWH): 3.14"x1.61"x0.98"  
Weight (net): 0.33 lbs (150g)

#### Power Requirements:

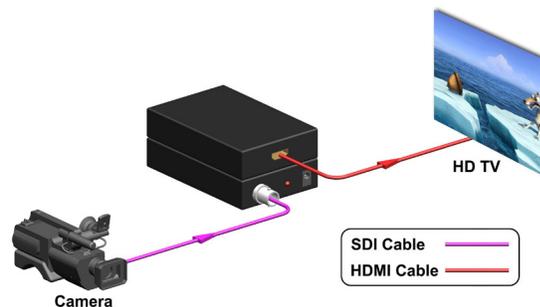
External power supply: 5V -12V  
Power consumption: 5 W

#### Warranty:

1 year parts & labor

#### Package Contents:

3G-SDI to HDMI converter  
5V DC power supply  
Operation manual



**Note:** RG59 cable is required for SDI transmission, we recommend a 75-ohm high quality coaxial cable.

### ABOUT KANEXPRO

KanexPro carries a broad selection of AV connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.