

# Mini type 3G-SDI Converters & Splitter

Preliminary

## 3G-SDI to HDMI || SDIH-200



### Descriptions

Opticis new mini converter, SDIH-200 converts multi-rate SDs complied with SMPTE standard including SD, HD and 3G-SDI to corresponding HDMI1.3 formats up to 1080p with embedded audio in application for broadcasting or a professional video producing.

### Key Features

- Supports multi-rate SDI formats
  - SMPTE 125M: NTSC (480i 59.94), PAL (576i 50)
  - SMPTE 296M: 720p (60/59.94/50)
  - SMPTE-274M: 1080i (60/59.94/50)
  - 1080p (30/29.97/25/24/23.98)
  - SMPTE-424M: 1080p (60/59.94)
- Equipped one (1) 3G-SDI input and Loop-through output
- Equalizes one (1) HDMI1.3 output
- Equipped mini USB port for firmware update
- Input status LED
- 7~25V DC Power
- 8/10 bit resolution for wide dynamic range
- Size: 105mm x 25mm x 95mm (W x H x D)

## HDMI to 3G-SDI || HDMS-200



### Descriptions

Opticis new mini converter, HDMS-200 converts all HDMI1.3 signals up to 1080p to the corresponding SD, HD and 3G-SDI formats complied with SMPTE standard with embedded audio in application for broadcasting or a professional video producing.

### Key Features

- Supports multi-rate SDI formats
  - SMPTE 125M: NTSC (480i 59.94), PAL (576i 50)
  - SMPTE 296M: 720p (60/59.94/50)
  - SMPTE-274M: 1080i (60/59.94/50)
  - 1080p (30/29.97/25/24/23.98)
  - SMPTE-424M: 1080p (60/59.94)
- Equipped one (1) HDMI1.3 input
- Equalizes two (2) 3G-SDI outputs
- Equipped mini USB port for firmware update
- Input status LED
- DIP switch for customer option
- 7~25V DC Power
- 8/10 bit resolution for wide dynamic range
- Size: 105mm x 25mm x 95mm (W x H x D)

# Mini type 3G-SDI Converters & Splitter

Preliminary

## 1:6 3G-SDI || SDID-16S



### Descriptions

Opticis new mini splitter, **SDIS-16S** has one (1) input x six (6) outputs serial video distribution amplifier (DA) which meets multi-rate SDIs complied with SMPTE standard including SD, HD and 3G-SDI in application for video distribution applications.

The equalization can compensate output signals up to 300 meters with Belden 1694 cable.

### Key Features

- Supports multi-rate SDI formats
  - SMPTE 125M: NTSC (480i 59.94), PAL (576i 50)
  - SMPTE 296M: 720p (60/59.94/50)
  - SMPTE-274M: 1080i (60/59.94/50)
  - 1080p (30/29.97/25/24/23.98)
  - SMPTE-424M: 1080p (60/59.94)
- Re-clocking function
- Auto equalizing (HD grade: signal compensation up to 100m, SD: up to 300m with Belden 1694 Cable)
- Input voltage range: 7~25V
- Equipped one (1) 3G-SDI input
- Equalized six (6) 3G-SDI outputs
- SD/HD status LED
- Size: 105mm x 25mm x 95mm (W x H x D)

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