

TMX-HDSDI2HDMI 3G HD-SDI to HDMI Converter



Features

- Transfers SDI input into HDMI signal as digital audio and video output, and also into VGA signal at the same time, that is convenient for local monitor
- Mainly cooperates with HCS-3316HDB and SDI series matrix
- Output resolution is adjustable

Technical Specifications

Video

Input.....1 SD/HD-SDI, 3G HD-SDI on a BNC connector
 Output.....1 SD/HD-SDI, 3G HD-SDI loop on a BNC connector;
 1 HDMI connector (unsupports CEC and HDCP),
 1 VGA 15-pin HDF connector
 Input/output data rate.....1.485 Gb/s and 2.97 Gb/s

Audio

Output.....1 3-pin Phoenix
 Impedance.....< 15 Ω
 S/N.....> 85 dB
 Stereo channel separation.....> 60 dB
 Frequency response.....30 - 20 kHz (-3 dB)

Control

COM (RS-232).....3-pin Phoenix; baudrate: 9600,
 data: 8 bits, stop: 1 bit, no parity

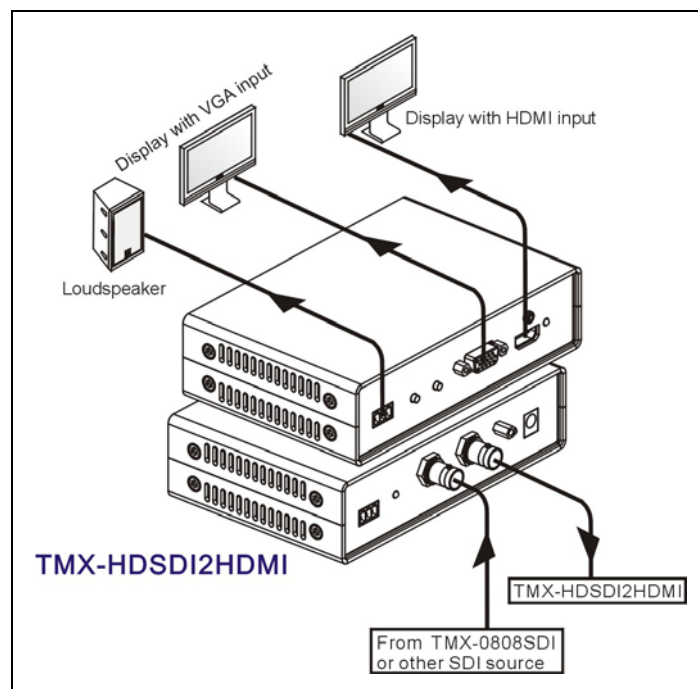
General specs

Power supply.....DC 9 V - 12 V, 0.7 A
 Temperature.....Operating: 0 °C to + 50 °C;
 storage: -20 °C to + 70 °C
 Humidity.....Storage and operating: 10% to 90%
 Dimensions h × w × d (mm).....40 × 150 × 100
 Weight.....0.4 kg
 Color.....Gray (PANTONE 425 C)

Ordering Information

TMX-HDSDI2HDMI.....3G HD-SDI to HDMI Converter

System Connection



TMX-HDMI/VGA2SDI HDMI/VGA to SDI Converter



Features

- Transfers HDMI or VGA input into SDI or HDMI signal as digital audio and video output
- Mainly cooperates with HCS-3316HDB and SDI series matrix
- Panel button control , easy to switch manually

Technical Specifications

Video

Input.....1 HDMI connector; 1 VGA 15-pin HDF connector
 Output.....2 SD/HD-SDI, 3G HD-SDI on BNC connectors;
 1 HDMI connector (unsupports CEC and HDCP)
 Input/output data rate.....1.485 Gb/s and 2.97 Gb/s

Audio

Input.....1 3-pin Phoenix (L+R), unbalanced
 Impedance.....> 10 kΩ
 Normal input level.....7.4 dBu (1.8Vrms)
 Max. Input level.....14.26 dBu (4Vrms)
 Analog input sensitivity.....mute, 0 - 12 dB, step: 3 dB
 Frequency response.....30 - 20 kHz (±4 dB)

General specs

Power supply.....DC 9 V - 12 V, 1.2 A
 Temperature.....Operating: 0 °C to + 50 °C;
 storage: -20 °C to + 70 °C
 Humidity.....Storage and operating: 10% to 90%
 Dimensions h × w × d (mm).....40 × 150 × 100
 Weight.....0.4 kg
 Color.....Gray (PANTONE 425 C)

Ordering Information

TMX-HDMI/VGA2SDI.....HDMI/VGA to SDI Converter

System Connection

