



Switch Between Four 3G-SDI Devices



EXT-3GSDI-441

Switch Four 3G-SDI Sources to One Output

The Gefen 4x1 3G-SDI Switcher allows any one of four high-bandwidth 3G-SDI, HD-SDI or SDI sources to be switched to a single output without a switching delay or loss of signal quality. Ideal for cutting equipment costs in the studio by enabling shared signal routing, this 3G-SDI Switcher supports source resolutions up to 1080p and has convenient switching methods.

How It Works

Four 3G-SDI sources connect to BNC input jacks on the input side of the Gefen 4x1 3G-SDI Switcher. A single 3G-SDI output connects on the BNC output. Power is applied to the 4x1 3G-SDI Switcher and video is transmitted to the output device. Any 3G-SDI input source is selectable via the included IR remote control or a selector button on the front panel. Sources may also be selected by using the RS-232 communications port.

Features:

- Switches four 3G-SDI sources instantly without signal degradation
- Streamlines equipment by eliminating unnecessary hardware
- Video resolutions up to 1080p are supported
- Backwards compatible with SDI and HD-SDI
- Front panel switching
- Discrete IR remote (included)
- Plug-and-play installation
- Distributes video without latency

Specifications:

- Input/Output: SDI (SMPTE 259M, up to 360 Mb/s)
- Input/Output: HD-SDI (SMPTE 292M, up to 1.485 Gbps)
- Input/Output: 3G-SDI (SMPTE 424M/425M, up to 3.0 Gbps)
- Supports NTSC, PAL & all HD formats
- Remote Control Port: (1) DB-9; RS-232 serial communication
- Input/Output Connectors: four BNC female in, one BNC female out
- Power Supply: 5V DC with secure locking connector
- Power Consumption: 10 Watts (max) per power supply
- Dimensions: 3.5" D x 7.5" W x 1.1" H
- Shipping Weight: 2 lbs