

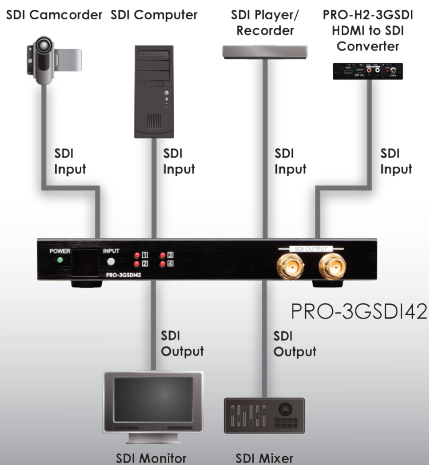
## 3G-SDI 4 to 2 Switching Distribution Amplifier



The PRO-3GSDI42 Switching Distribution Amplifier accepts SD-SDI, HD-SDI, and 3G-SDI signals from four sources. Any source can be selected and then the source signal is split to two SDI outputs simultaneously. SD signals can achieve distances of up to 300m without signal loss, thanks to the high bandwidth capabilities of this professional product.

### FEATURES

- Switch between Four SDI input sources and split the signal to two SDI outputs simultaneously
- Operation at 2.970Gb/s, 2.970/1.001Gb/s, 1.485Gb/s, 1.485/1.001Gb/s and 270Mb/s
- Supports SMPTE 425M (Level A and Level B), SMPTE 424M, SMPTE 292M, SMPTE 259M-C
- Provides the Equalized and re-clocked transmission
- Supports signal input and output distance of up to 300m for SD signals, 200m for HD signals and 100m for 3G signals
- SMPTE standard: 425M Level A & B, 424M, 292M, 259M-C
- Support Timing: SD-SDI: 480i/576i, HD-SDI: 720p@50/60, 1080i@50/60, 1080p@24/25, 3G-SDI: 1080p@50/60
- SDI Transmission Rates: 2.970 Gbit/s and 2.970/1.001 Gbit/s
- Supplied with Locking PSU



### SPECIFICATIONS

|               |  |
|---------------|--|
| Input:        | 4x BNC (4x SD-SDI / HD-SDI / 3G-SDI),<br>1x 9pin Dsub (1x RS-232 Data) |
| Output:       | 2x BNC (2x SD-SDI / HD-SDI / 3G-SDI)                                   |
| Power:        | 5V/2.6A DC (US/EU standards,<br>CE/FCC/UL certified)                   |
| Dimensions:   | 140mm (W) x 200mm (D) x 30mm (H)                                       |
| Gross Weight: | 1040g  |
| Net. Weight:  | 820g   |
| Packaging:    | Boxed  |

