

PRO-H2-3GSDI

HDMI to 3G-SDI Dual Output Converter



The PRO-H2-3GSDI Dual Output Converter accepts non-HDCP protected HDMI content and will convert to dual 3G-SDI outputs simultaneously. This is perfect for extending HDMI signals over long distances (300m for SD signals) to two displays. This device benefits from a 2-channel (L/R) audio input allowing DVI signals with 2-channel audio to be converted to SDI. In addition, the PRO-H2-3GSDI has a built-in EDID management system, with EDID recorder, which ensures the highest level of source and screen compatibility.

FEATURES

- Supports HDMI timing: 480i, 576i, 720p50/60, 1080p 24/25/30, 1080i 50/60, 1080p 50/60
- This product does not process HDCP input. When receiving content that has HDCP encryption there will be no video outputted.
- Simultaneous display HDMI source on two SDI displays
- When a DVI signal goes through HDMI, the L/R audio can be sent with it to the 3G SDI output
- Integrated audio embedded up to 8 channel PCM 48kHz for HDMI or 2CH for DVI audio
- Choose between a selectable EDID and recordable EDID
- Operation at 2.970Gbit/s, 2.970/1.001Gbit/s, 1.485Gbit/s, 1.485/1.001Gbit/s and 270Mbits/s
- Connect with other units (SDI to HDMI) to extend your signal over long distances
- Frequency Bandwidth 225MHz/link (HDMI 1.3)
- Auto video mode detection (3G/SD/HD)
- Supports signal transmission distances of up to 300m for SD signals, 200m for HD signals and 100m for 3G signals
- Supplied with Locking PSU

SPECIFICATIONS

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|---------------|---|
| Input: | 1x HDMI (1x HDMI Uncompressed AV and Data), 2x RCA (1x Analogue Stereo (L/R)) |
| Output: | 2x BNC (2x SD-SDI / HD-SDI / 3G-SDI) |
| Power: | 5V/2.6A DC (US/EU standards, CE/FC C/UL certified) |
| Dimensions: | 125mm (W) x 115mm (D) x 30mm (H) |
| Gross Weight: | 660g |
| Net. Weight: | 520g |
| Packaging: | Boxed |

