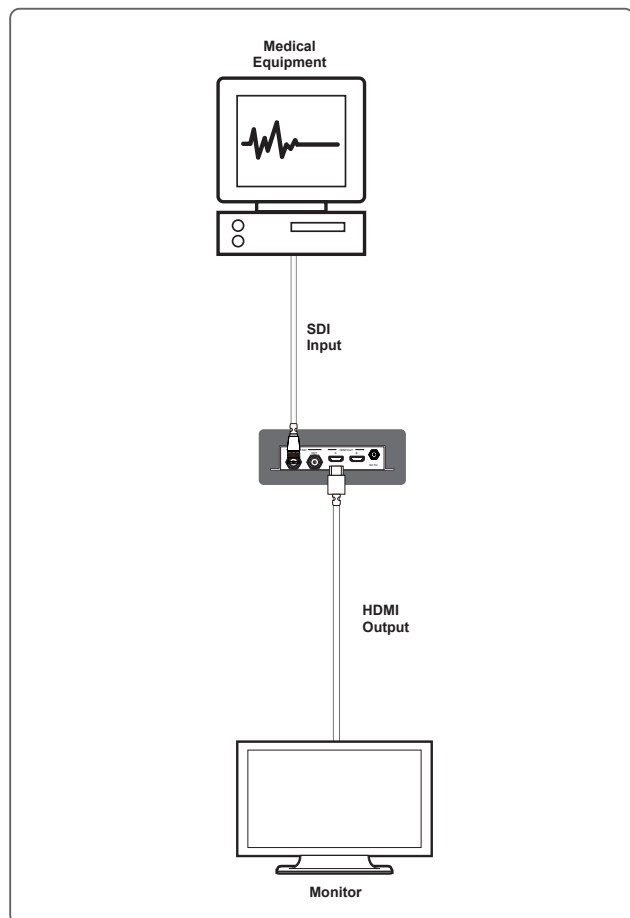# ▶ PRO-SDI2H

12G-SDI to HDMI Converter

The SDI to HDMI Converter allows SD, HD, 3G and 12G-SDI signals to be shown on HDMI display. This means that it is now easier for professionals to distribute and extend their SDI signal while giving the ability to display work on HDMI displays. Furthermore, thanks to L/R audio outputs users can output audio in analog formats while the loop-through 12G-SDI design benefits users by letting them simultaneously show content on both SDI and HDMI displays.

PANELS

Front View

Rear View

DIAGRAM

FEATURES

- Supports SDI output distance up to 60 meters (12G-SDI), 80 meters (6G-SDI) 100 meters (3G-SDI), 200 meters (HD-SDI), or 300 meters (SD-SDI)
  Note:
  1. Tested with Belden 1694A Cable. Operating distances may vary if used with cables of different specifications.
  2. This product does not process HDCP encrypted input signals. There will be no video output when the input signal contains content that is HDCP encrypted.
- Integrated audio embedded up to 8 CH PCM 48 kHz for HDMI or 2 CH (external L/R) for DVI audio
- Support SDI signal re-timing Cable Driver

SPECIFICATIONS

Interfaces

Input Port	1 12G-SDI (BNC)
Output Port	1 12G-SDI(BNC) 2 HDMI(Type-A) 1 Unbalanced Stereo (3.5mm)

Video

HDMI Compliance	HDMI 2.0 (DVI 1.0)	
HDCP Compliance	Not Supported	
Input Signal Types	4K@60 8bit 4:4:4	
Output Signal Types	4K@60 8bit 4:4:4	
	Resolutions	
Maximum Input	SDI	4096×2160p@60 (YUV 4:2:2)
Maximum Output	HDMI	4096×2160p@60 (YUV 4:2:2)
	SDI	4096×2160p@60 (YUV 4:2:2)

Power

Power Supply	5V/2.6A DC (Locking)
Power Consumption	4.95W (Full Load)

Enclosure

Chassis Material	Metal (Steel)
Chassis Color	Black
Dimensions (W×H×D)	128mm×25mm×75mm [Case Only] 128mm×25mm×94mm [All Inclusive]
Weight	347g

Field Firmware Update

USB

ORDERING INFORMATION

Model No.	Product Description
PRO-SDI2H	12G-SDI to HDMI Converter
PRO-H2SDI	HDMI to 12G-SDI Converter
PRO-SDI2H-W	12G-SDI to HDMI Converter
PRO-H2SDI-W	HDMI to 12G-SDI Converter