CPLUS-H2SDI

HDMI to 12G-SDI Converter



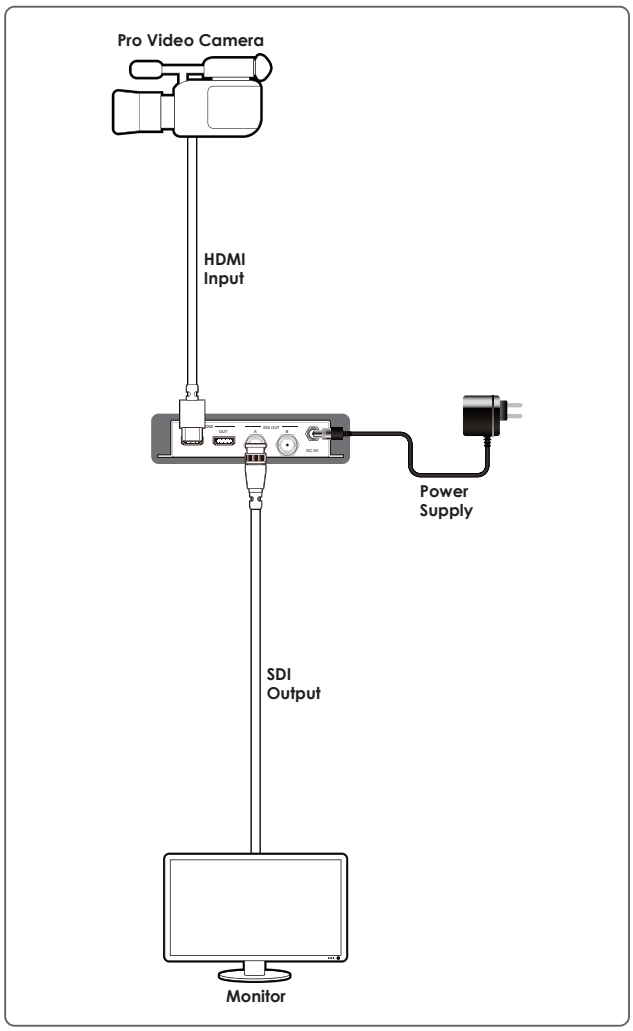
The HDMI to SDI Converter allows HDMI signals to be shown on two SDI displays while ensuring high bit rates of 12 Gbit/s to give you high resolution signal without any loss. For professionals this means that it is now easier to convert your high def HDMI signal with audio to SDI for long distance transmission and display your work on two SDI displays. Also, a 2 CH L/R audio input allows DVI signal with 2CH audio to be converted to SDI in order to be shown on SDI displays. Furthermore, the device has a built-in default EDID and a recordable EDID that guarantee image display compatibility with source equipment.

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 HDMI (Type-A) 1 Unbalanced Stereo (3.5mm)	
Output Port	2 12G-SDI(BNC) 1 HDMI(Type-A)	
Video		
HDMI Compliance	HDMI 2.0 (DVI 1.0)	
HDCP Compliance	Not Supported	
Input Signal Type	4K@60 8bit YUV 4:2:2	
Output Signal Type	4K@60 8bit YUV 4:2:2	
		Resolutions
Maximum Input	HDMI	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)
Audio		
Input Signal Types	HDMI, Unbalanced Stereo	
Output Signal Types	SDI	
Digital Formats	HDMI 2CH LPCM, 8CH LPCM	
Power		
Power Supply	5V/2.6A DC (Locking)	
Power Consumption	6.138W (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
CPLUS-H2SDI	HDMI to 12G-SDI Converter
CPLUS-SDI2H	12G-SDI to HDMI Converter
CPLUS-H2SDI-W	HDMI to 12G-SDI Converter
CPLUS-SDI2H-W	12G-SDI to HDMI Converter