



HD-500

Format Converter

3G-SDI

HDMI

INTERFACE	
INPUT	HDMI X 2
OUTPUT	BNC X 2 (3G/HD/SD-SDI)
FORMATS	
3G	1080P (50 / 59.94 / 60)
HD	1080P (24 / 25 / 30)
	1080i (50/ 59.94 / 60)
	1035i (50/ 59.94 / 60)
	720P (50 / 59.94 / 60)
SD	576i (50)
	480i (59.94)
OTHER	
Power Adapter	DC-12 V , 3 Watt
Temperature	Operation : 0°C ~ +50°C
	Storage : -20°C ~ +60°C
Dimension	157 X 85.4 X 24.2 mm
Gross Weight	0.4 kg
Regular Approvals	FCC,CE,RoHS

3Gb/s , HD , SD-SDI Transmitter

- The **HD-500** is a complete SDI Transmitter , generating a SMPTE 424M , SMPTE292M , SMPTE259M-C compliant serial digital output signal.
- The **HD-500** includes a fully SMPTE-compliant Cable Driver for SMPTE 259M-C , SMPTE-292M and SMPTE 424M interface.
- The input audio signal formats supported by the device include I²S and serial audio. 16,20 and 24-bit audio formats are supported at 48kHz synchronous for SD modes and 48kHz synchronous or asynchronous in HD,3Gb/s modes.

Features:

- SDI compliance with SMPTE 425M Level A/ 424M/ 292M/ 259M-C
- Operation at 2.970Gb/s , 2.970/1.001Gb/s , 1.485Gb/s , 1.485/1.001Gb/s and 270Mb/s
- SDI support YUV 4:2:2 8 bit/10 bit
- Automatic SDI output selection between 3G/HD/SD-SDI dependent on input signal
- HDMI support version 1.3
- Integrated Audio Embedded for up to 8 channels of 48kHz audio

DIMENSION (unit:mm)

