



HDMI to 3G/HD/SD-SDI Converter



HD-500

User Guide
V1.001

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The **HD-500** is a complete SDI Transmitter, generating an SMPTE 424M, SMPTE292M, SMPTE 259M-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:

- 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, SMPTE424M, SMPTE 292M, SMPTE 259M-C.
- Integrated Audio Embedder for up to 8 channels of 48kHz audio.
- Formats: 3G:1080p 50/59.94/60Hz
HD:1080p 24/30Hz, 1080i 50/59.94/60Hz,
1035i 50/59.94/60Hz, 720p 50/59.94/60Hz
SD:NTSC 59.94Hz, PAL 50Hz

Specifications:

Input	HDMI X 2
Output	BNC X 2 (3G/HD/SD- SDI output)
Power	12 V DC
Dimensions	157 X 85.4 X 24.2 mm
Weight	0.4 kg

Notice

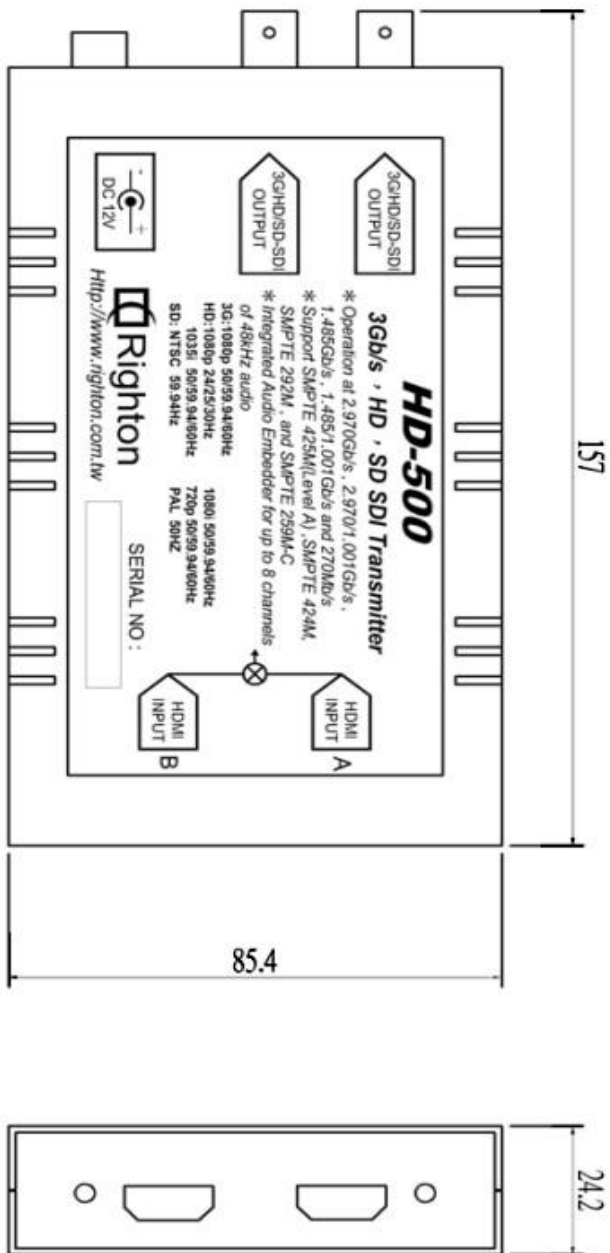
Power ON:

When user Plugs HDMI input A source first, the unit displays A. If user plugs HDMI input B source, the unit display B.

Power OFF:

When user plugs HDMI sources A & B, after Power ON, unit will display source A only.

Dimensions :



Unit: mm