

Specifications

Product Name	SDI to HDMI Converter Standard model		
Model Number	VPC-SH3STD	JAN Code	4562393848363



- Features
 - Split SDI in signal to 2 SDI out.
 - Automatically detect input signal resolution and frequency.
 - Support SD-SDI, HD-SDI, 3G-SDI Level A and 3G-SDI Level B signal.
 - USB bus power running available.
 - Dual power source from AC adaptor and USB bus power. (Priority use of AC adaptor power supply)
 - Firmware update via USB.
 - Removable bracket.
 - RoHS compliant.
- Package
 - 1 x Manual
 - 1 x AC Adaptor (For Japan only)
 - 1 x VPC-SH3STD
 - 2 x brackets (Fixed on unit)
 - 2 x cable fixtures (For HDMI / USB cable)

*Specification and outline will subject to be change for improvement without notice.

● Product specification

SDI Input	3G-SDI Level A Direct image format mapping (SMPTE425M) 3G-SDI Level B-DL SMPTE ST372 Dual Link mapping (SMPTE 425M) HD-SDI (SMPTE 292M) SD-SDI (SMPTE 259M)
SDI pass through	Active through (Equalizer / re-clock is always enable.)
HDMI output	HDMI Ver.1.3a, not support HDCP/CEC/Deep color. Color space: Select from RGB / YCbCr444 / YCbCr422
Audio input	SDI embedded audio (LPCM Max.8ch,48kHz)
Audio output	HDMI embedded audio (LPCM, Max.8ch, 48kHz)
Delay	Max 2 lines.
Recommended SDI cable	<ul style="list-style-type: none"> • RG6(5CFB) 75Ω 3G: 100m / HD: 170m / SD: 400m • RG59(3C2V) 75Ω 3G: 86m / HD: 120m / SD: 280m *Values in maximum ranges. Result subject to be change by equipment or cable quality. *Using following equipment. RG6: CANARE L-5CFB, RG59: Belden 9275
Input connector	1 x SDI (75Ω BNC)
Output connector	1 x HDMI Type A 2 x SDI LOOP THRU (Active / 75Ω BNC)
USB connector	1 x USB Micro-B
Case material	SECC
Size	63.6 (W) × 103.6 (D) × 22.5 (H) mm (Including bracket)
Weight	204g
Power supply	AC adaptor: AC 100 - 240 V / DC 12V 160mA USB bus power: +5V 330mA
Power consumption	2.27W (Including AC adaptor)
Operation temperature	0 to 50 Celsius degree (without condensing)
Storage temperature	-20 to 60 Celsius degree

* AC adaptor supply will be prioritized.

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- Supported SDI Input format

SD-SDI: 720x480i59.94, 720x576i50,
HD-SDI: 1280x720p59.94/p60/p50
1920x1080i59.94/i60/i50,
1920x1080p23.98/p24/p25/p29.97/p30,
3G-SDI Level A: 1920x1080p59.94/p60/p50
3G-SDI Level B-DL: 1920x1080p59.94/p60/p50
* Not support 3G-SDI Level B-DS

- Supported HDMI output format

SD: 720x480i59.94, 720x576i50,
HD: 1280x720p59.94/p60/p50,
1920x1080i59.94/i60/i50,
1920x1080p23.98/p24/p25/p29.97/p30,
3G: 1920x1080p59.94/p60/p50

Front / Rear / Side panel

- Front



1. SDI pass through connector
2. HDMI output connector
3. Screw hole for HDMI cable fixture

- Rear



1. DC jack for AC adaptor.
2. USB connector (USB Micro-B)
3. Screw hole for USB cable fixture.
4. LED for status display.
5. SDI input connector.

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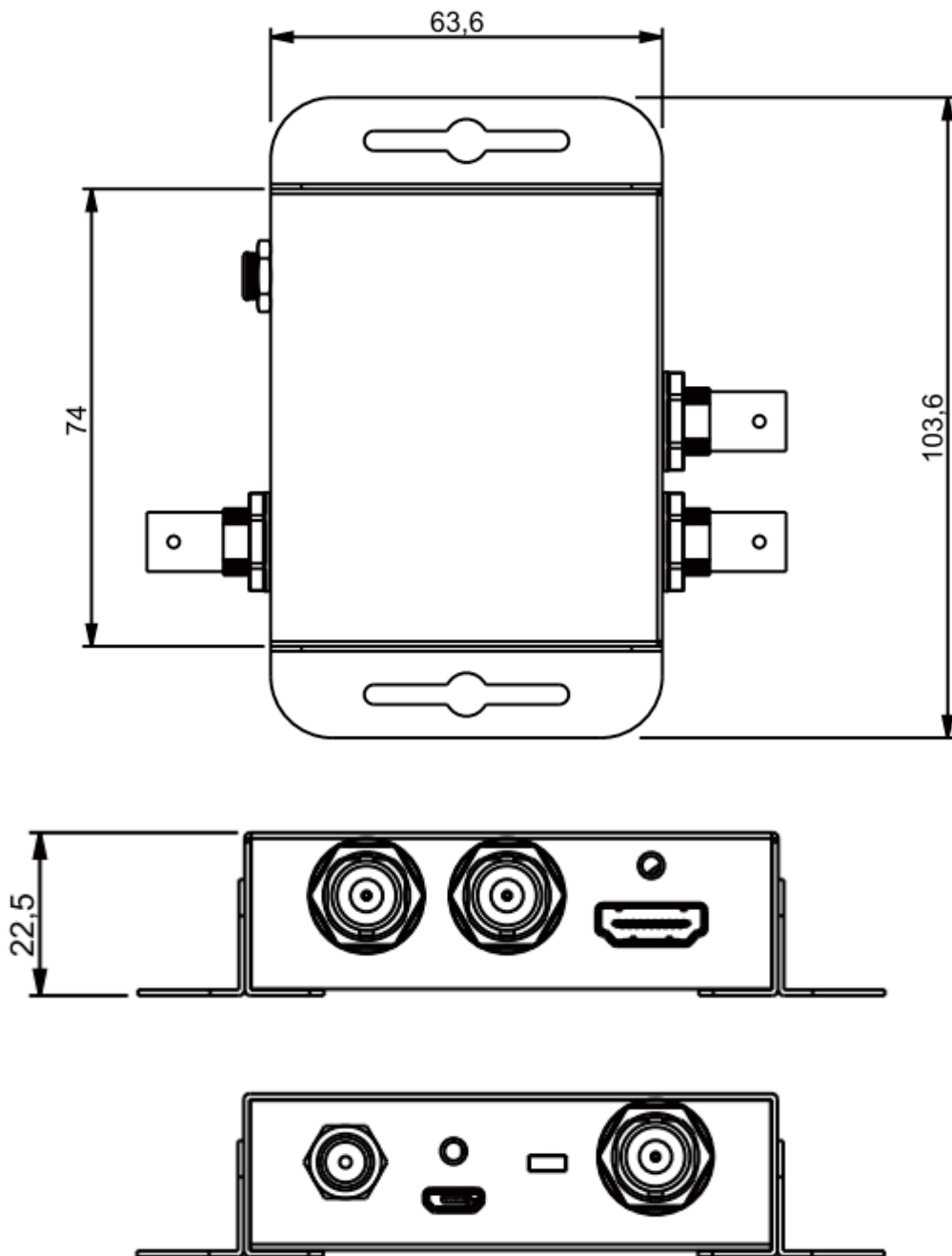
- Side



1. Removable bracket

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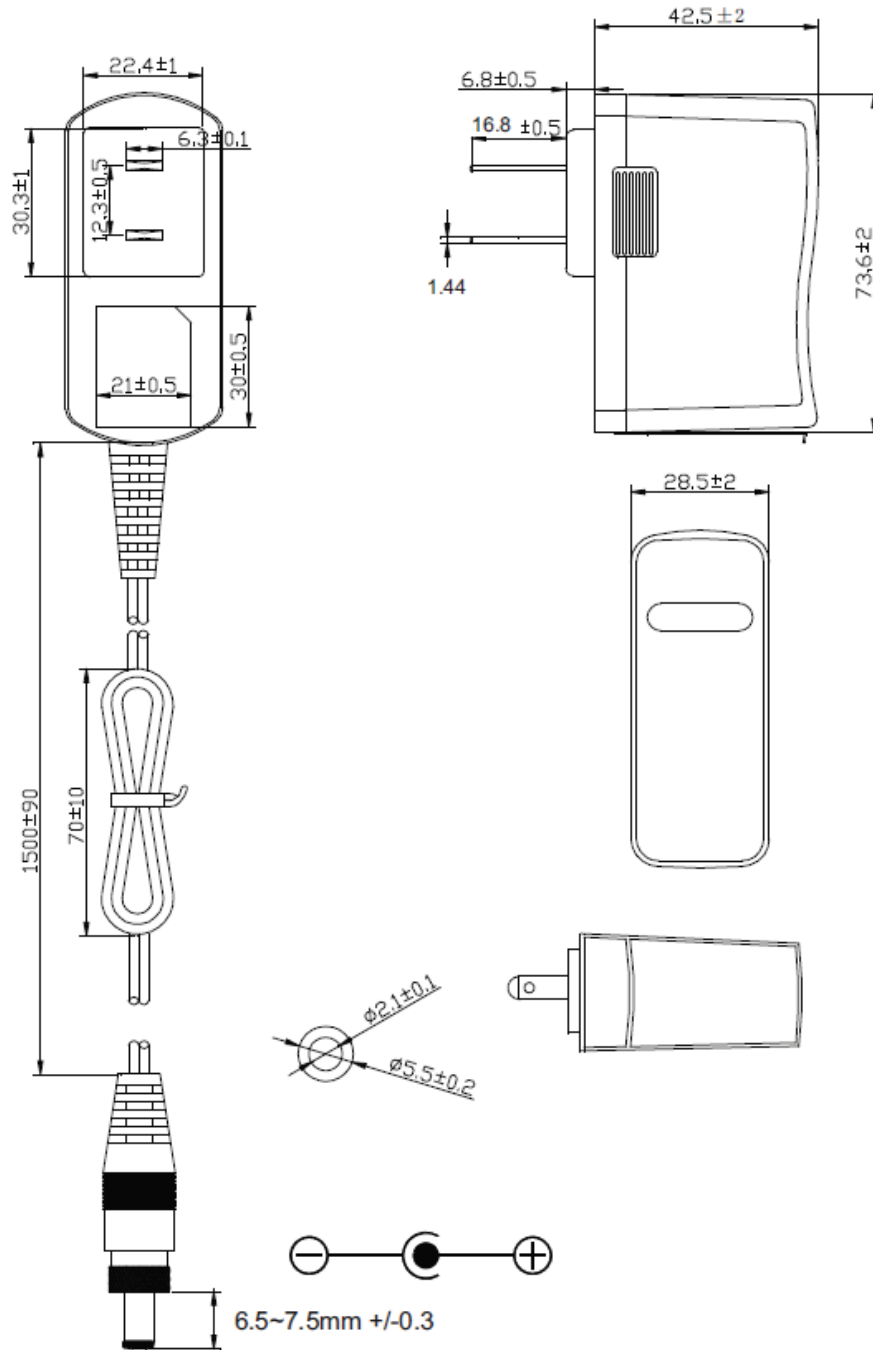
Physical Dimensions



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- AC Adaptor



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