

BKM-341HS

HD / SD-SDI input adaptor



Overview

Increases functionality of LMD monitors

The Sony BKM-341HS is an HD/SD-SDI input adaptor board for the LMD entry-level production and medical monitors.

Features

HD / SD-SDI input

The unit has a BNC input connector supporting SD-SDI 270 Mbps 10 bit 4:2:2 component digital video and HD-SDI 1.48 Gbps 10 bit 4:2:2 component digital video.

Low power consumption

BKM-341HS has a low power consumption of approx. 1.8 W allowing it to be powered from the monitor.

Convenient installation and footprint

The BKM-341HS can be fixed to the monitor, its short depth making it convenient for all installations and configurations.

Specifications

Input

BNC (x1)

Input impedance: 75 ohms

	unbalanced
	Sampling frequency
	HD-SDI:
SDI Input	Y/Cb/Cr 74.25 MHz/37.125 MHz/37.125 MHz
	SD-SDI:
	Y/Cb/Cr:13.5 MHz/6.75 MHz/6.75 MHz
	Quantization
	HD-SDI: 10 bits/sample
	SD-SDI: 10 bits/sample

Output

Option Output	D-sub 9 pin (x1)
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General

Voltage	+5 V DC (supplied from the main unit)
Power Consumption	Approx. 1.8 W
Operating Temperature	32°F to 95°F (Recommended: 68°F to 86°F) 0°C to 35°C (Recommended: 20°C to 30°C)

Operating Humidity	0% to 90% (no condensation)
Storage/Transport Temperature	-4°F to +140°F -20°C to +60°C
Storage/Transport Humidity	0% to 90%
Operating/Storage/Transport Pressure	700 hPa to 1060 hPa
Dimensions (W x H x D) *[1]	47 x 75 x 36 mm 1 7/8 x 3 x 1 1/2 inches
Mass	Approx. 4.2 oz Approx. 120 g
Supplied Accessories	Operating Instructions (1)

Notes

Note

*[1] The values for dimensions are approximate.

[*1] The DisplayPort input is available from V1.1.

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**LMD-
1510W**

15.6-inch entry-level
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