

BKM-220D

4:2:2 Sdi Input Adaptor



Overview

SDI 4:2:2 Input Adaptor main unit providing video input and output connectors for the main unit and a decoder for serial digital component signals. Features Decoder for serial digital component signals. Serial digital input and output signal connector.

Specifications

Input

BNC (x2)
Input impedance: 75 ohms
unbalanced
Sampling frequency
SD-SDI: Y/R-Y/B-Y:13.5 MHz/6.75
MHz/6.75 MHz
Quantization
10 bits/sample

Output

BNC (x1) (monitor output) *1

SDI Output	<p>Output signal amplitude: 800 mVp- p±10%</p> <p>Output impedance: 75 ohms unbalanced</p> <p>Transmission distance SD-SDI: 200 m (Approx. 656ft) max. *2</p>
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General

Voltage	+5 V DC (supplied from the main unit)
Power Consumption	Approx. 1.5 W
Operating Temperature	<p>0°C to 35°C (Recommended: 20°C to 30°C)</p> <p>32°F to 95°F (Recommended: 68°F to 86°F)</p>
Operating Humidity	0% to 90% (no condensation)
Storage/Transport Temperature	<p>-20°C to +60°C -4°F to +140°F</p>
Storage/Transport Humidity	0% to 90%
Operating/Storage/Transport	700 hPa to 1060 hPa

Pressure

Dimensions (W x H x D) *[1]	100 x 20 x 162 mm 4 x 13/16 x 6 1/2 inches
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Mass	Approx. 250 g Approx. 8.8 oz
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Supplied Accessories	Operating Instructions (1)
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Notes

Note	*[1] The signal from the monitor output *[2] When using 5C-2V coaxial cables (Fujikura or equivalent). *[3] The values for dimensions are approximate.
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Gallery

