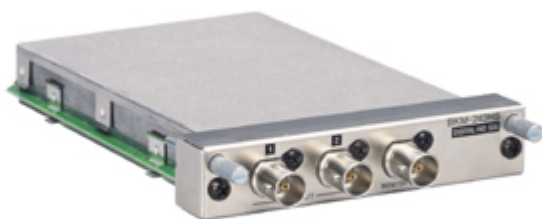


BKM-243HS

HDSDI/4:2:2 SDI Input Adaptor



HD SDI & SDI Input Adaptor providing video input and output connectors for the main unit and a

decoder for HD/D1 serial digital component signals. Features Decoder for serial digital component signals. Serial digital input and output signal connector.

Technical Specifications

General

Voltage	+3.3 V, +5 V (supplied from the main unit)
Power consumption	Approx. 2 W
Mass	Approx. 250 g (9 oz)

Operating conditions

Temperature	0°C to 35°C (32°F to 95°F)
Optimum temperature	20°C to 30°C (68°F to 86°F)
Humidity	0% to 90% (no condensation)
Pressure	700hPa to 1060 hPa

Storage and transport conditions

Temperature	-10°C to 40°C (14°F to 104°F)
Humidity	0% to 90%
Pressure	700 hPa to 1060 hPa
Maximum external dimensions (w/h/d)	100 x 20 x 162 mm (4 x 13/16 x 6 1/2 inches)

Input/output connectors

Digital input	BNC x 2, with monitor output connector
Signal characteristics	Digital component signals
Sampling frequency	D1-SDI: Y/R-Y/B-Y: 13.5 MHz HD-SDI: Y/PB/PR: 74.25 MHz
Quantization	10bits/sample

Monitor Out

Output signal amplitude:	800 mVp-p ± 10%
Output impedance:	75-ohms unbalanced
Transmission distance	D1-SDI: 200 m (approx. 656 ft) max. (When using 5C-2V coaxial cables (Fujikura. Inc.) or equivalent.) HD-SDI: 100 m (approx. 328 ft) max. (When using 5C-FB coaxial cables (Fujikura. Inc.) or equivalent.)

Compatible Products

Monitors



LMD-1950MD

19-inch Medical LCD Monitor



LMD-2140MD

21-inch medical flat panel monitor

BVM & PVM Monitors



BVM-L170

17-inch Full-HD Master LCD Monitor



PVM-L2300

23-inch Full-HD Broadcast LCD Monitor with TRIMASTER technology



BVM-L230

23-Inch LCD Master Monitor

LMD Production Monitors



LMD-1750W

17-inch Multi-format LCD Monitor



LMD-172W

17-inch Widescreen Multifomat LCD Monitor



LMD-2050W

20-inch Widescreen Multi-format LCD Monitor



LMD-212

21" Multifomat LCD Monitor



LMD-2450W

24-inch Full HD Multi-format LCD Monitor



LMD-232W

23-inch Widescreen Multi-format LCD Monitor



LMD-4250W

42-inch High Grade LCD Monitor



MEU-WX2

MEU-WX2 Multifomat Engine Unit for LMD monitors

Available from

Quadrant
DIGITAL SOLUTIONS

Quadrant Digital Solutions
Unit 1 Hawthorn Road
Castle Donington
Derby
DE74 2QR
Sales: 0870 084 1166
Fax: 01332 817778
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