SONY

BVMK-R10

Monitor Control Unit

Overview

Monitor Control Unit ideal for BVM Series and Sony's professional video monitors

The 19-inch rack-mountable BVMK-R10 monitor control unit gives you control of the BVM-HX3110*, BVM-HX310*, BVM-HX1710, BVM-HX1710N, BVM-X300*, BVM-E251, BVM-E171, PVM-X3200*, PVM-X2400* and PVM-X1800*.

Other Sony professional video monitors can also be partially controlled by it, including input switching, Mono, Menu, Chroma, Brightness, Contrast, and basic features such as Blue only, etc. BVMK-R10 controller can control up to 32 BVM/PVM monitors in a sub network.

* The supplied AC adaptor of the BVMK-R10 must be used when connecting it to these monitors.

Features

Modular Monitor Control Unit
The Monitor Control Unit can be attached below the BVM-HX1710/1710N monitor using the optional Stand Kit (BVMK-S1710) and the BVM-E251/E171 monitor using the optional Controller Attachment Stand (BKM-37H, BKM-38H or BKM-39H), or connected remotely via an Ethernet cable.

Other Sony's professional video monitors can also be controlled partially by it, including input switching, Mono, Menu, Chroma, Brightness, Contrast, and basic features such as Blue only, etc.

The Monitor Control Unit can be attached below the BVM-E251/E171 monitor using the optional Controller Attachment Stand (BKM-37H, BKM-38H or BKM-39H), or connected remotely via an Ethernet cable.

*When using this unit with the monitors except the BVM-HX1710/1710N, E251 and E171, use the supplied AC adaptor.

19-inch EIA standard rack-mountable
The rack mount brackets and screws are supplied.

Assignable function keys and Rotary encoder knobs
There are 12 Assignable function keys and Rotary encoder knobs for manual adjustments on the Front control panel.

Menu display & Illuminable keys
Configuration of the controller settings and updating the controller itself without a monitor is possible by looking at the small MENU display.

Usability of the controller is improved from the predecessors as key names and knob names are illuminable and look clear under a dark environment. Brightness of those can also be changed.

USB port for updating, setting data storing and copying
Settings of the monitor can be stored into a USB memory stick (sold separately). The data can be copied from one unit to another**.

**This feature is only supported with BVM-HX1710 and BVM-HX1710N.

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Specifications

INPUT OUTPUT	
Serial Remote (LAN)	LAN (100BASE-TX) connector
Parallel Remote	RJ-45 (x1) DC IN DC 12V, Circle pin (x1)
USB	USB (USB2.0) connector USB Standard A x 1

General	
Power Requirements	DC IN: 12V, 0.5 A Supplied AC adaptor AC IN 100 V to 240 V, 50/60 HZ, DC OUT: 12 V, 3A
Power Consumption	Approx. 6W
Operating Temperature	0°C to 35°C (Recommended: 20°C to 30°C)
Operating Humidity	0% to 90% (no condensation)
Operating Pressure	700 hPa to 1060 hPa
Dimensions	Approx. 424 x 58.8 x 169.6 mm (16 3/4 x 2 3/8 x 6 3/4 inches)

Mass	Approx. 2.0Kg (Approx. 4lb 7oz)

Gallery