

BKM-17R

Monitor Control Unit



Overview

Monitor Control Unit ideal for BVM Series monitors including BVM-E251/E171

The 19-inch rack-mountable BKM-17R monitor control unit gives you control of the BVM-E251/E171 Series monitor. It can also control the BVM-HX310 Series*, BVM-X Series*, BVM-E Series*, BVM-F Series*, PVM-A Series* and PVM-X550*.

PVM-A and LMD-A series can also be controlled partially by it such as input switching, Mono, Menu, adjustments of Chroma, Brightness and Contrast and basic features such as Blue only, etc.

A USB memory is used for storing captured data. One BKM-17R can control up to 32 BVM monitors.

*The supplied AC adaptor of the BKM-17R must be used when you need to connect it with these monitors except the BVM-E251 or E171.

Features

Modular Monitor Control Unit

The control unit for the BVM-E251/E171 Series monitor. It also can control the BVM-HX Series*, BVM-X Series, BVM-

E Series, BVM-F Series, PVM-A Series and PVM-X Series*.

PVM-A and LMD-A series can also be controlled partially by it such as input switching, Mono, Menu, adjustments of Chroma, Brightness and 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 BVM-E251 and E171, use the supplied AC adaptor.

USB memory

A USB memory is used for storing a captured data, exchanging setting data of the monitor to another BVM-E251 or E171 monitor and updating them.**

** Captured data and setting data of the monitor cannot be exchanged with other monitors except the BVM-E251/E171 and neither can firmware updates be exchanged.

19-inch EIA standard rack-mountable

The rack mount brackets and screws are supplied.

Specifications

Input

Serial Remote (LAN)	RJ-45 (x1) (Ethernet, 10BASE-T/100BASE-TX)
DC Input	DC jack (x1)

Output

Option Output	Serial Remote (LAN) RJ-45 (x1) (Ethernet, 10BASE-T/100BASE-TX)
	* This is same connector of the Input.

General

Power Requirements	DC IN: 12V, 0.5A AC adaptor (Model number AC-UES1230M): AC IN 100 V to 240 V, 50/60 HZ, DC OUT: 12 V, 3A
Power Consumption	Approx. 6W
Peak Inrush Current	(1) Power ON, current probe method: 33 A (100 V), 80 A (240 V) (2) Hot switching inrush current, measured in accordance with European standard EN55103-1: 14 A (230 V)
Operating Temperature	0°C to 35°C (Recommended: 20°C to 30°C) 32°F to 95°F

	(Recommended: 68°F to 86°F)
Operating Humidity	0% to 90% (no condensation)
Storage/Transport Temperature	-10°C to +40°C (14°F to +104°F)
Storage/Transport Humidity	0% to 90%
Operating/Storage/Transport 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. 2.1Kg (Approx. 4 lb10 oz)

Related products



BVM-E171

16.5-inch
TRIMASTER EL™
OLED critical
reference monitor
with wide viewing
angle supports 4K
production

BVM- HX310

31-inch 4K
TRIMASTER HX™
Professional Master
Monitor

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