

3G ULTRA 749KVM Rackmount

VBS-HDIP-749KVM

Just Add
Power



Incorporate Keyboard, Touchscreen and Mouse Control with Optional Dolby Downmixing.

The 3G Ultra 749KVM Rackmount 3-in-1 Transmitter supports KVM and stereo audio breakout, along with all the 4K system wide features from the 3G Ultra product line.

This Transmitter is upgradable in the field to provide Dolby Digital downmixing.*

The 749KVM encodes a 4K or lower-resolution source device into an IP signal and sends it over the network with ultra-low latency and instant switching; supports HDCP 2.2 and USB 2.0; and features image pull, stereo audio output 3.5mm with adjustable delay, and RS-232, IR, and CEC control of sources.

Features

Audio

Mic-In and Line-In mixable with HDMI audio

Stereo audio output with amp & delay
Requires compatible HDMI signal

Dolby Chip Upgrade

* Upgrade only available once Dolby chips are in stock

Field-modifiable upgrade to add-on Dolby Digital down-mixing chip

Integrated Endpoint Control

Control endpoints with RS232, IR, and CEC

Image Pull

Preview an image from any source or display, in any web browser or control system, at up to 10 fps

KVM Support

Provides local and remote access to all computers on the system with a built-in keyboard, mouse and touchscreen interface

Scalability

Fully compatible with all 3G Ultra products

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Front of Device:



All measurements in millimeters (mm)

Back of Device:



All measurements in millimeters (mm)

Specifications

Bandwidth	180-500 Mbps	POE	30 watts maximum
Compliance	HDCP 2.2 RoHS/FCC/CE	Ports	3 x Gigabit Ethernet 3 x HDMI In 3 x 3.5mm Line-In 3 x 3.5mm Mic-In 3 x 3.5mm Stereo Out 3 x 3.5mm RS232 w/null modem 3 x Micro-USB 2.0
Dimensions & Weight	429 x 44.5 x 250 mm 17 x 1.75 x 9.8 inch (19-inch rack, 1 RU) 3.0 kg / 6.6 lb	Power Supply (included)	Standard power cable IEC 60320 C13/C14
Encryption	Hardware-Based AES 256-bit Encryption of network video signal	Supported Audio	2-channel PCM * With add-on: Dolby Digital 5.1
Operating Temp	0-60 °C / 32-140 °F	* Upgrade available once Dolby chips are in stock	