

# 3G ULTRA VBS-HDIP-749KVM

Just Add  
**Power**  
AV over IP Solutions

## 4K Rackmount Transmitter 3-in-1 718KVM



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

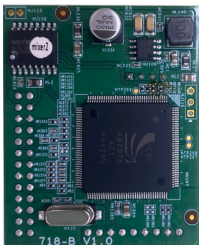
Stereo audio output  
(Requires compatible HDMI signal)

#### \* Dolby Chip Upgrade

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

Mic-In and Line-In mixable with  
HDMI audio

Amp & delay to stereo audio output



#### 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

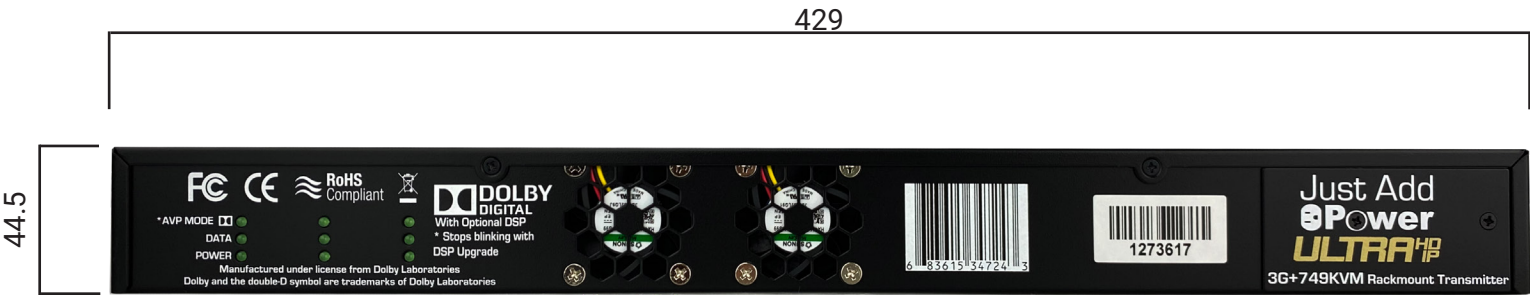
#### Scalability

Fully compatible with all 3G Ultra and 2G Omega products

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## Front of Device:



All measurements in millimeters (mm)

## Back of Device:



All measurements in millimeters (mm)

## Specifications

<b>Bandwidth</b>	180-500 Mbps	<b>Power Usage</b>	30 watts maximum
<b>Compliance</b>	HDCP 2.2 RoHS/FCC/CE	<b>Ports</b>	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
<b>Dimensions &amp; Weight</b>	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	<b>Power Supply (included)</b>	Standard power cable IEC 60320 C13/C14
<b>Encryption</b>	AES-128 Encryption	<b>Supported Audio</b>	2-channel PCM
<b>Operating Temp</b>	0-60 °C / 32-140 °F	<i>* Optional Dolby Digital 5.1 with 3 x VBS-HDIP-DSP-KIT (sold separately)</i>	