

# 3G ULTRA 749A Rackmount

VBS-HDIP-749A

Just Add  
**Power**



## Dolby Digital 5.1 Downmix with Stereo Out & USB

The 3G Ultra 749A Rackmount 3-in-1 Transmitter distributes 4K video over a single Cat5e cable, along with Dolby Digital 5.1.

Distribute Dolby Pro Logic II audio to pass multichannel audio to multichannel zones and stereo audio to 2-channel zones. The 749A 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; and supports USB 2.0 and KVM; along with all the 4K system wide features from the 3G Ultra product line.

### Features

#### Audio

Dolby Digital 5.1 & stereo simultaneously

Analog audio mixable with HDMI audio

Stereo audio output 3.5mm

Adjustable volume & delay

#### HDCP 2.2 Support

Display content with HDCP 2.2 copy/content protection on any HDMI screen in system

#### Image Pull

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

#### Integrated Endpoint Control

Control endpoints with RS232, CEC and IR

#### Scalability

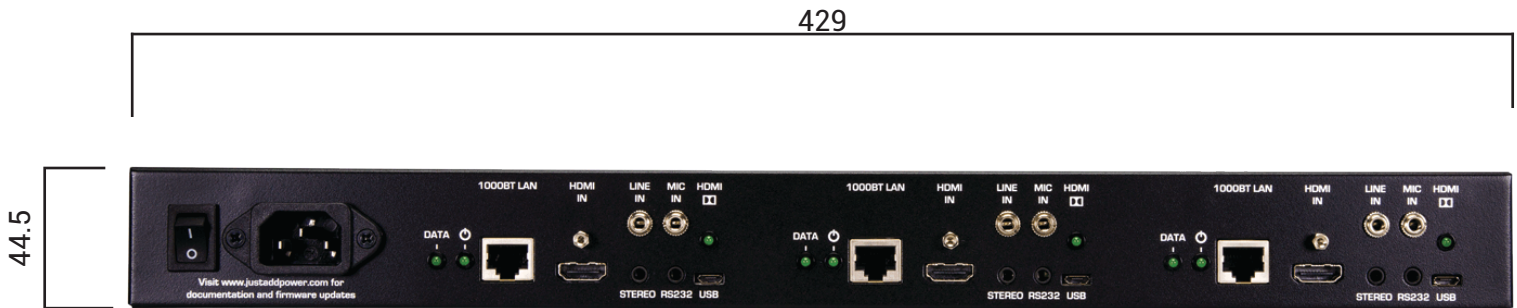
Fully compatible with all 3G Ultra and 2G Omega products

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## Port Side:



All measurements in millimeters (mm)

## Specifications

|                                |   |                                |  |
|--------------------------------|---|--------------------------------|--|
| <b>Bandwidth</b>               | 180-500 Mbps  | <b>POE</b>                     | 30 watts maximum   |
| <b>Compliance</b>              | HDCP 2.2<br>RoHS/FCC/CE   | <b>Ports</b>                   | 3 x Gigabit Ethernet<br>3 x HDMI In<br>3 x 3.5mm Line-In<br>3 x 3.5mm Mic-In<br>3 x 3.5mm Stereo Out<br>3 x 3.5mm RS232 w/ null modem<br>3 x Micro-USB 2.0 |
| <b>Dimensions &amp; Weight</b> | 429 x 44.5 x 250 mm<br>17" x 1.75" x 9.8" in<br>(19-inch rack, 1 RU)<br>3.0 kg / 6.6 lb | <b>Power Supply (included)</b> | Standard power cable<br>IEC 60320 C13/C14  |
| <b>Encryption</b>              | Hardware-Based AES 256-bit<br>Encryption of network video signal                        | <b>Supported Resolutions</b>   | Up to 4096x2160<br>(interlaced & progressive)  |
| <b>Operating Temp</b>          | 0-60 °C / 32-140 °F   |                                |  |