

ULTRA Series

UL-749AVP (VBS-HDIP-749AVP)

Just Add
Power

AV over IP Solutions

4K Rackmount Encoder

(Transmitter) 3-in-1 718AVP



The Ultra Series 749AVP Rackmount 3-in-1 Encoder (Transmitter) distributes 4K video over a single Cat5e or greater network 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 749AVP 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 Ultra Series product line.

Features

Audio	Dolby Digital 5.1 & stereo simultaneously	Image Pull	Preview an image from any source or display in any web browser or control system - up to 10 fps
	Analog audio mixable with HDMI audio		
HDCP 2.2 Support	Stereo audio output 3.5mm	Integrated Endpoint Control	Control endpoints with RS232, CEC and IR
	Adjustable volume & delay		
	Display content with HDCP 2.2 copy/content protection on any HDMI screen in system	Scalability	Fully compatible with all Ultra and Omega products

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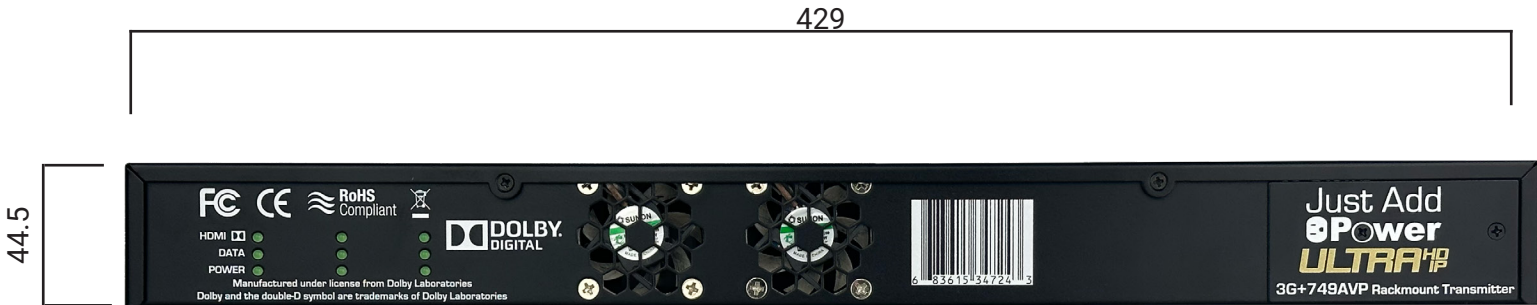
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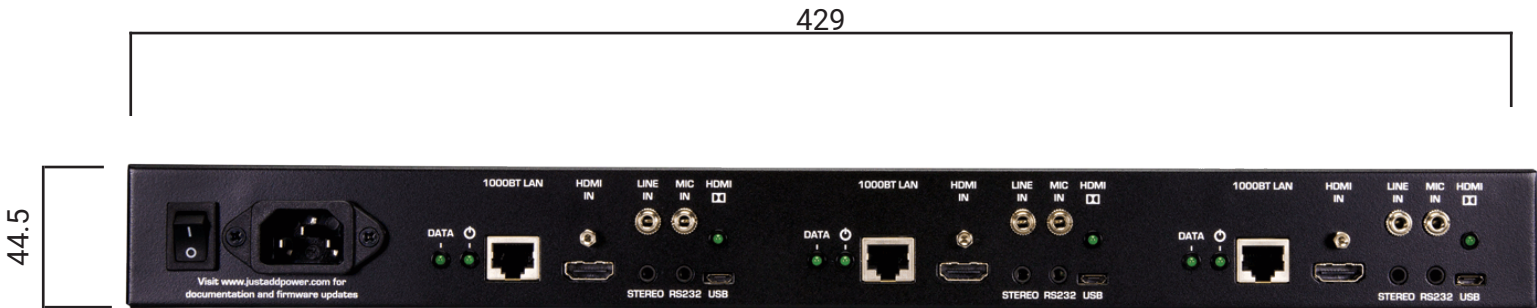
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Front of Device:



All measurements in millimeters (mm)

Back of Device:



All measurements in millimeters (mm)

Specifications

Bandwidth	180-500 Mbps	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
Compliance	HDCP 2.2 RoHS/FCC/CE	Power Supply (included)	IEC 60320 C13/C14 30W AC Power
Dimensions & Weight	429 x 44.5 x 250 mm 17" x 1.75" x 9.8" in (19-inch rack, 1 RU) 3.0 kg / 6.6 lb	Supported Resolutions	Up to 4096x2160 (interlaced & progressive)
Encryption	AES-128 Encryption		
Operating Temp	0-60 °C / 32-140 °F		