

ULTRA Series

UL-718AVP (VBS-HDIP-718AVP)

Just Add
Power
AV over IP Solutions

4K Encoder (Transmitter) with Dolby DSP, USB, Stereo Out, Mic- & Line-in

The Ultra Series 718AVP Encoder (Transmitter) distributes 4K video over a Cat5e or greater network cable while providing Dolby Digital 5.1 downmixing for an immersive audio experience.

The 718AVP 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 Analog audio mixable with HDMI audio Stereo audio output 3.5mm Adjustable volume & delay	Image Pull	Preview an image from any source or display in any web browser or control system - up to 10 fps
HDCP 2.2 Support	Display content with HDCP 2.2 copy/content protection on any HDMI screen in system	Integrated Endpoint Control	Control endpoints with RS232, CEC and IR
		Scalability	Fully compatible with all Ultra and Omega devices

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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	IEEE 802.3af (10W)
Compliance	HDCP 2.2 RoHS/FCC/CE	Ports	3.5mm Line-In (front of device) 3.5mm Mic-In (front of device) Gigabit Ethernet HDMI In 3.5mm Stereo Out 3.5mm RS232 w/ null modem Micro-USB 2.0
Dimensions & Weight	184 x 30 x 126 mm 7.2" x 1.2" x 5.0" in 0.45 kg / 1.0 lb	Power Supply (not included)	5V-18V 5.5mm/2.1mm, Positive tip
Encryption	AES-128 Encryption	Supported Resolutions	Audio: Dolby Digital 5.1 & Stereo. Adjustable Volume & Delay. Video: Up to 4096x2160 (interlaced & progressive)
Operating Temp	0-60 °C / 32-140 °F		