

# ULTRA Series

## UL-509POE (VBS-HDIP-509POE)

Just Add  
**Power**  
AV over IP Solutions

## 4K Daisy-Chain Decoder (Receiver) with added POE Network Out



The Ultra Series 509POE Decoder (Receiver) distributes 4K video and supports all audio formats over a single Cat5e or greater network cable.

The 509POE Decoder (Receiver) processes a 4K or lower-resolution source from a Just Add Power Encoder (Transmitter) and distributes video to the designated display; features a network out port and DHCP integration; supports multiple receivers on single LAN port - along with all the 4K Decoder (Receiver) system wide features from the Ultra Series product line.

### Features

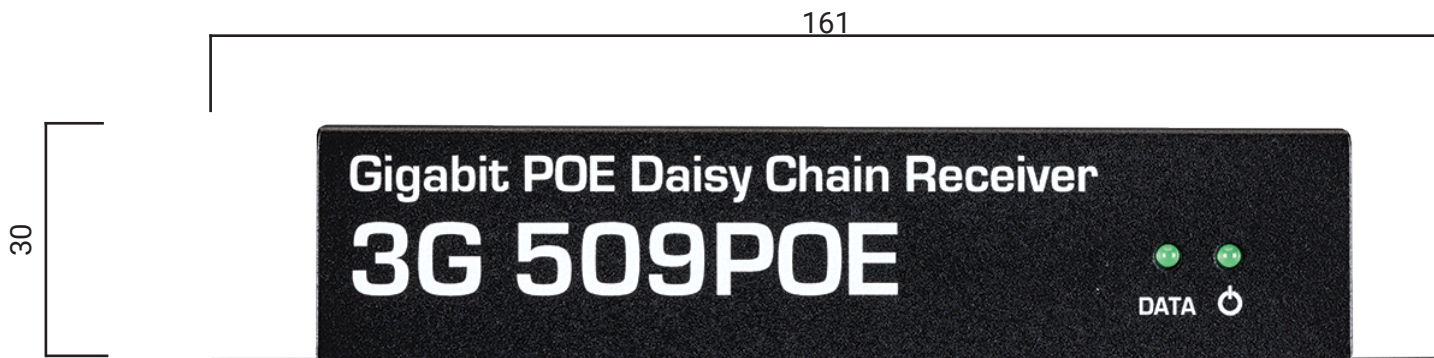
<b>DHCP Integration</b>	Provide internet connectivity to a smart device through the same Cat5e/Cat6 cable that connects the Just Add Power matrix to that device using a DHCP server integrated Decoder (Receiver)	<b>Image Pull</b>	Preview an image from any source or display in any web browser or control system - up to 10 fps
<b>Image Pop</b>	Display a custom logo or message as an overlay on any active screen	<b>Integrated Endpoint Control</b>	Control endpoints with RS232, IR and CEC
<b>Image Push</b>	Load a custom default image or logo for when no source is displayed onscreen	<b>Video Rotation</b>	Rotate your video by 90° for portrait or landscape display
		<b>Video Wall</b>	Can use with 709P2P Encoder (Transmitter) for video wall function

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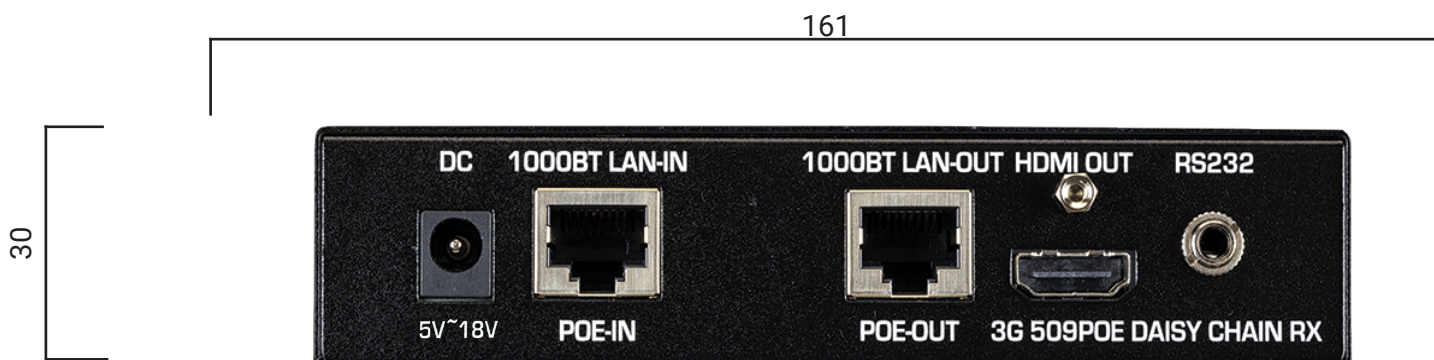
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### Front of Device:



All measurements in millimeters (mm)

### Back of Device:



All measurements in millimeters (mm)

## Specifications

<b>Bandwidth</b>	180-500 Mbps	<b>POE + POE Out</b>	802.3at (10W - 30W)
<b>Compliance</b>	HDCP 2.2 RoHS/FCC/CE	<b>Ports</b>	Gigabit Ethernet In Gigabit Ethernet Out HDMI Out 3.5mm RS232 w/null modem
<b>Dimensions &amp; Weight</b>	161 x 30 x 123 mm 6.3" x 1.2" x 4.8" in 0.36 kg / 0.8 lb	<b>Power Supply (not included)</b>	5V-18V 5.5mm/2.1mm, Positive tip
<b>Encryption</b>	AES-128 Encryption	<b>Supported Audio &amp; Video</b>	<b>Audio:</b> All Audio Formats <b>Video:</b> Up to 4096x2160 (interlaced & progressive)
<b>Operating Temp</b>	0-60 °C / 32-140 °F		