# 1080p Standard Encoder (Transmitter)

The 705POE Encoder (Transmitter) combines the enhanced audio and feature-set of the Ultra Series system with the maximum 1080p resolution of Omega Series devices.

The 705POE encodes a 1080p or lower-resolution source device into an IP signal and sends it over the network with ultra-low latency and instant switching; supports integrated endpoint control and all lossless audio; along with with all the 1080p Encoder (Transmitter) system wide features from the Omega Series product line.



## Features

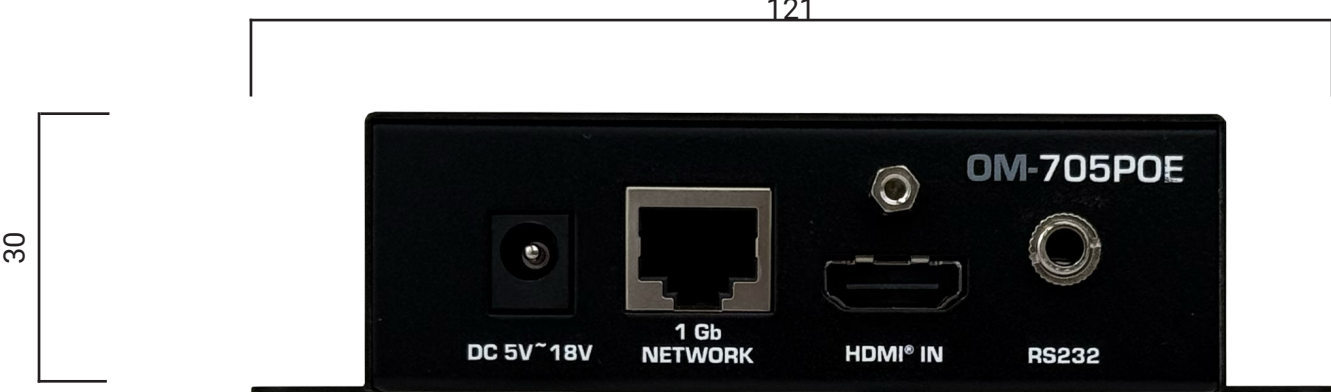| | | | |
|---|---|---|---|
| **Audio** | All audio formats supported | **Image Pull** | Preview an image from any source or display in any web browser or control system - up to 10 fps |
| **HDCP 1.4** | Display content with HDCP 1.4 copy/content protection on any HDMI screen in your system | **Integrated Endpoint Control** | Control endpoints with RS232, IR and CEC |
| | | **Scalability** | Fully compatible with all Ultra and Omega Series devices |

# OMEGA Series
# OM-705POE (VBS-HDIP-705POE)

## Front of Device:



121

30

All measurements in millimeters (mm)

## Back of Device:



121

30

All measurements in millimeters (mm)

## Specifications

| | | | |
|---|---|---|---|
| **Bandwidth** | 180-500 Mbps | **POE** | IEEE 802.3af (10W) |
| **Compliance** | HDCP 2.2<br>RoHS/FCC/CE | **Ports** | Gigabit Ethernet<br>HDMI In<br>3.5mm RS232 w/null modem |
| **Dimensions & Weight** | 121 x 30 x 125 mm<br>4.8" x 1.2" x 4.9" inch<br>0.27 kg / 0.6 lb | **Power Supply<br>(not included)** | 5V-18V<br>5.5mm/2.1mm, Positive tip |
| **Encryption** | AES-128 Encryption | **Supported Audio &<br>Video** | **Audio:** All Audio Formats<br><br>**Video:** Up to 1920x1200<br>(interlaced & progressive) |
| **Operating Temp** | 0-60 °C / 32-140 °F | | |