

Just Add
Power

AV over IP Solutions

SERIES COMPARISON

MaxColor[™]
SERIES

4K60



ULTRA
SERIES

4K30



OMEGA
SERIES

1080p



Built for Any Project. Priced for Every Plan.



Series-Wide Encoder Features

Encodes Computer/Video Resolution up to and including 4K60
 Supports SDR, HLG, HDR10, HDR10+, Dolby Vision Formats
 Image Pull
 EDID Management
 HDCP Compliance 2.2, 2.3
 HDMI Standard 2.0b/2.1
 Plug-Play-Present
 Endpoint Control

Series-Wide Decoder Features

Decodes Computer/Video Resolution up to and including 4K60
 Supports SDR, HLG, HDR10, HDR10+, Dolby Vision Formats
 Supports All Audio Formats
 3D Formats Supported
 POE Powered
 Video Wall Rotation
 Video Scalers
 HDCP Compliance 2.2, 2.3
 HDMI Standard 2.0b/2.1
 Endpoint Control

ENCODERS



MC-TX1
4K60 Standard Encoder

Series-Wide Encoder Features
 Supports All Audio Formats
 Audio Return Channel
 POE



MC-TXWP1
4K60 Wallplate Encoder

Series-Wide Encoder Features
 Supports All Audio Formats
 Audio Return Channel
 POE



MC-TX1-RACK
4K60 Standard Rackmount Encoder

Series-Wide Encoder Features
 Supports All Audio Formats
 Audio Return Channel
 3-in-1 MC-TX1
 POE



MC-TX2
4K60 Encoder w/ SFP, USB, ARC & HDMI out

Series-Wide Encoder Features
 Fiber Port Option
 KVM Support
 Supports All Audio Formats
 Audio Return Channel
 POE



MC-TX3
4K60 Encoder w/ AES67 & USB-C

Series-Wide Encoder Features
 AES67 Audio Support
 KVM Support
 POE

ENCODER



MC-QX
4K60 Encoder w/ Video Tiling & 360° Video Rotation

View 4 Sources on 1 Display
 Video Rotation - 0.1° Increments
 Artistic Video Wall
 KVM Support
 Supports All Audio Formats

DECODERS



MC-RX1
4K60 Standard Decoder

Series-Wide Decoder Features
 Supports All Audio Formats
 Audio Return Channel



MC-RX2
4K60 Decoder w/ SFP, USB & ARC

Series-Wide Decoder Features
 Supports All Audio Formats
 Audio Return Channel
 Fiber Port Option
 KVM Support
 USB Hotkeys

ENCODER/DECODER



MC-USB
USB 2.0 over IP Encoder/Decoder

Client/Host Mode Switch
 KVM Support
 USB Hotkeys



ST1
Stereo Encoder/Decoder

Audio Only Device
 Stereo Audio Input 3.5mm
 Stereo Audio Output 3.5mm



Series-Wide Encoder Features

Encodes Computer/Video Resolution up to and including 4K30
 Supports SDR, HDR10, HLG
 Image Pull
 EDID Management
 HDCP Compliance 2.2
 HDMI Standard 2.0a
 Plug-Play-Present
 Endpoint Control

Series-Wide Decoder Features

Decodes Computer/Video Resolution up to and including 4K30
 Supports SDR, HDR10, and HLG
 Supports All Audio Formats
 POE Powered
 Video Wall Rotation
 3D Formats Supported
 Video Scalers
 HDCP Compliance 2.2
 HDMI Standard 2.0a
 Endpoint Control

ENCODERS



UL-707POE
4K Standard Encoder

Series-Wide Encoder Features
 Supports All Audio Formats



UL-708POE
4K Encoder w/ Stereo Audio Extraction

Series-Wide Encoder Features
 Supports All Audio Formats
 Stereo Audio Output 3.5mm



UL-709P2P
4K Point-To-Point Encoder

Series-Wide Encoder Features
 Built-in POE Injector
Power Supplies are not included with this device.



UL-718AVP
4K Encoder w/ Dolby DSP, USB & Stereo out

Series-Wide Encoder Features
 Dolby Digital 5.1 Downmixing
 Adjustable Delay and Volume
 Stereo Audio Output 3.5mm
 KVM Support
 Line-in & Mic-in



UL-767AES
4K Encoder w/ AES67

Series-Wide Encoder Features
 AES67 Audio Support
 HDMI Loopout



UL-707WP2
4K Thin Wallplate Encoder

Series-Wide Encoder Features
 Supports All Audio Formats
 Colors: Black, White or Custom



UL-717WP2
4K 2-Gang Wallplate Encoder

Series-Wide Encoder Features
 Supports All Audio Formats
 KVM Support
 Stereo Audio Input
 VGA Input
 Colors: Black, White or Custom



UL-718WP4
4K 4-Gang Wallplate Encoder

Series-Wide Encoder Features
 KVM Support
 Dolby Digital 5.1 Downmixing
 Stereo Audio Input
 VGA Input
 Stereo Audio Output 3.5mm
 HDMI Loopout
 Colors: Black, White or Custom



UL-747POE
4K Rackmount Encoder

Series-Wide Encoder Features
 Supports All Audio Formats

4-in-1 707POE



UL-749AVP
4K Rackmount Encoder w/ Dolby DSP, USB & Stereo Out

Series-Wide Encoder Features
 Dolby Digital 5.1 Downmixing
 Adjustable Delay and Volume
 KVM Support
 Stereo Audio Output 3.5mm
 Line-in & Mic-in

3-in-1 718AVP

ENCODERS

DECODERS

ENCODER/DECODER



UL-737POE
4K Warp Engine Encoder

Series-Wide Encoder Features
 Decoder and Encoder in One Unit
 Video Rotation - 0.1° Increments
 Artistic Video Wall

No HDMI Port - This Device is Required for Artistic Video Wall Implementation



UL-759A
4K Video Tiling Encoder

Series-Wide Encoder Features
 Combines 4 Sources to Single Output
 Custom Layouts
 HDMI Loopout
 Stereo Audio Output 3.5mm
 Stereo Audio



UL-508POE
4K Standard Decoder

Series-Wide Decoder Features



UL-518AVP
4K Standard Decoder

Series-Wide Decoder Features
 KVM Support
 Stereo Audio Output 3.5mm



ST1
Stereo Encoder/Decoder

Audio Only Device
 Stereo Audio Input 3.5mm
 Stereo Audio Output 3.5mm



Series-Wide Encoder Features

Encodes Computer/Video Resolution up to and including 1080p
Supports SDR, HDR10, and HLG
Image Pull
EDID Management
HDCP Compliance 1.4
HDMI Standard 1.4b
Plug-Play-Present
Endpoint Control

Series-Wide Decoder Features

Decodes Computer/Video Resolution up to and including 1080p
Supports SDR, HDR10, and HLG
Supports All Audio Formats
POE Powered
Video Wall Rotation
3D Formats Supported
Video Scalers
HDCP Compliance 1.4
HDMI Standard 1.4b
Endpoint Control

ENCODERS



OM-705POE

1080p Standard Encoder

Series-Wide Encoder Features
Supports All Audio Formats



OM-715POE

1080p Encoder w/ USB, Stereo & HDMI out

Series-Wide Encoder Features
Supports All Audio Formats
Stereo Audio Output 3.5mm
KVM Support
HDMI Loopout



OM-726TVI

1080p Encoder w/ TVI in, USB & HDMI out

Series-Wide Encoder Features
KVM Support
Line-in
HDMI Loopout
TVI in Only

DECODERS



OM-505POE

1080p Standard Decoder

Series-Wide Decoder Features



OM-515POE

1080p Decoder w/
Stereo Audio Extraction

Series-Wide Decoder Features
Stereo Audio Output 3.5mm
KVM Support

ENCODER/DECODER



ST1

Stereo Encoder/Decoder

Audio Only Device
Stereo Audio Input 3.5mm
Stereo Audio Output 3.5mm