HDMI OVER IP SYSTEM TRANSmits VIRTually
LOSSLESS 4K@60HZ, 4:4:4, HDR10 AND DOLBY VISION
COMPATIBLE, HDCP 2.2 COMPLIANT
EVO-IP FEATURES:

• Supports 4K@60Hz, 4:4:4 chroma, and HDR
• Expandable distribution system over 1000 sources and displays
• HDR10 and Dolby Vision compatible
• Dolby/DTS/PCM audio formats supported
• HDCP 2.2/1.4
• Features Power over Ethernet (PoE) with compatible PoE ethernet switch
• App available on iOS and Android devices for full control and customization
• Easy to use GUI with drag and drop for switching
• Able to automate and schedule switching
• Connects to the cloud to schedule events or to troubleshoot a situation remotely
• Amazon Alexa compatible, tell Alexa to switch sources for you
• Setup through the GUI can be done without a computer even being on site
• Features Video Wall mode up to 25 displays
• Features On-Screen-Display (OSD) mode with ability to overlay text, images, or logos on screen
• Manual dip switch configurable for a truly IP-Less installation
• Customizable labels and names of sources and displays
• New devices are automatically detected and ready for use
• Analog and Digital audio extraction
• Features HDMI Loop-out on transmitter for cascading or monitoring
• Features EDID management to ensure compatibility
• Able to upscale to 4K@30Hz or downscale down to 720p
• Recurring revenue for integrator as system is able to automatically notify of any signal issues or dropout
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RECOMMENDED SWITCHES

LUXUL AMS AND XMS SERIES

CISCO SG300/350/500/550 SERIES

TRENDNET TPE SERIES

SYSTEM REQUIREMENTS

720P SYSTEM ONLY SPLITTING 1 SOURCE TO MANY DISPLAYS
- Basic Managed/Smart Switch

1080P SYSTEM WITH VIDEO WALLS AND MATRIX CAPABILITIES
- 1G Switch (dedicated for larger systems)
- Multicast/Multilayer (2 or More)
- Jumbo Frames
- IGMP Snooping
- POE preferred for a cleaner installation

4K SYSTEM WITH VIDEO WALLS AND MATRIX CAPABILITIES
- 1G Switch for up to 5 4K sources
- 10G Switch for 6 or more 4K sources
- Multicast/Multilayer (2 or more)
- Jumbo Frames
- IGMP Snooping
- POE preferred for a cleaner installation
MATRX MODE

- Drag and Drop to send any source to any display
- Previews of what’s playing on each source or can be set to an image to easily identify what type of source
• Up to a 25 display video wall (5x5) capability, with multiple video walls within one system
While in OSD mode, the user has the ability to overlay custom text, photos, or even create a rotating album that can be uploaded to the system as easy as dragging and dropping a file!
UPSCALE/DOWNSCALE CAPABILITY

ABLE TO UPSCALE TO 4K@30Z OR DOWNSCALE TO 720P
CONTROL EVO-IP WITH VOICE COMMANDS USING ANY AMAZON ECHO PRODUCT WITH ALEXA CONTROL