

## Just Add Power

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## 1G HD over IP Rackmount Transmitter

\$1,299.00



[Download an HD over IP Rackmount Transmitter Specifications Sheet](#)

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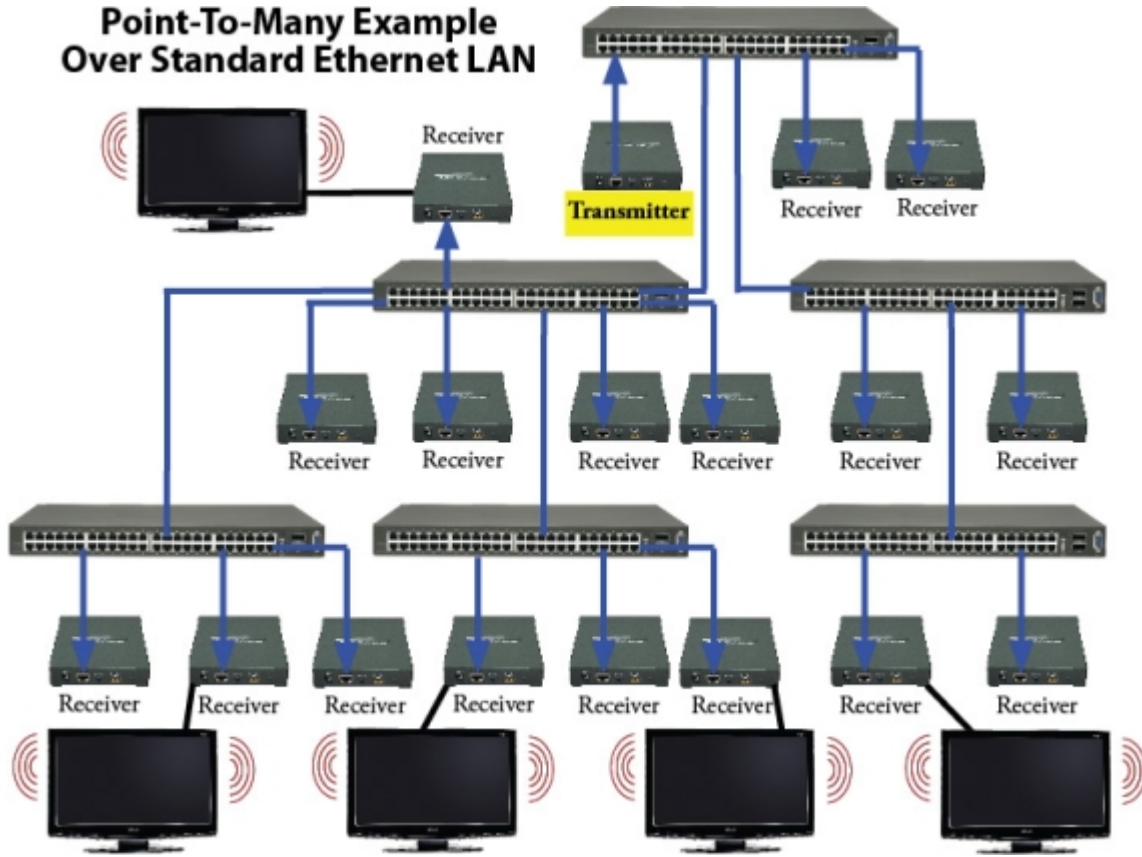
The Projector Connector, Convertible HD over IP, Rackmount Transmitter allows you to simultaneously send out 3 different HDMI 1.3 Signals (up to 1080p) to one or more HDMI video projectors or LCD Panels and return an IR Control Signal to the source using CAT5/6/7 cable over a standard Ethernet infrastructure. This HDMI over IP Technology can be used to **distribute HD digital content from multiple sources to up to 200 displays on a LAN** by cascading Ethernet switches, allowing the farthest display to be located 1,000+™s of feet away from the 1080p source device while sustaining excellent picture & sound quality. Each device is installed using 1 piece of UTP or STP cable. AV signals are transmitted digitally over the CAT5/6/7 cable without any signal loss. The integrated Scaler function allows different input and output resolutions up to 2048x2048 (different output displays can be at different resolutions). The Return IR Control function is best suited for a Point-To-Point application, and is of limited value in a Point-To-Many environment. For installations in a Many-To-Many environment it is necessary to use a third party home automation solution to provide distributed remote control functionality.

**NOTE: Support for multiple transmitters requires a Managed network switch with VLAN/IGMP support. Standard LAN switches can only support 1 transmitter.**



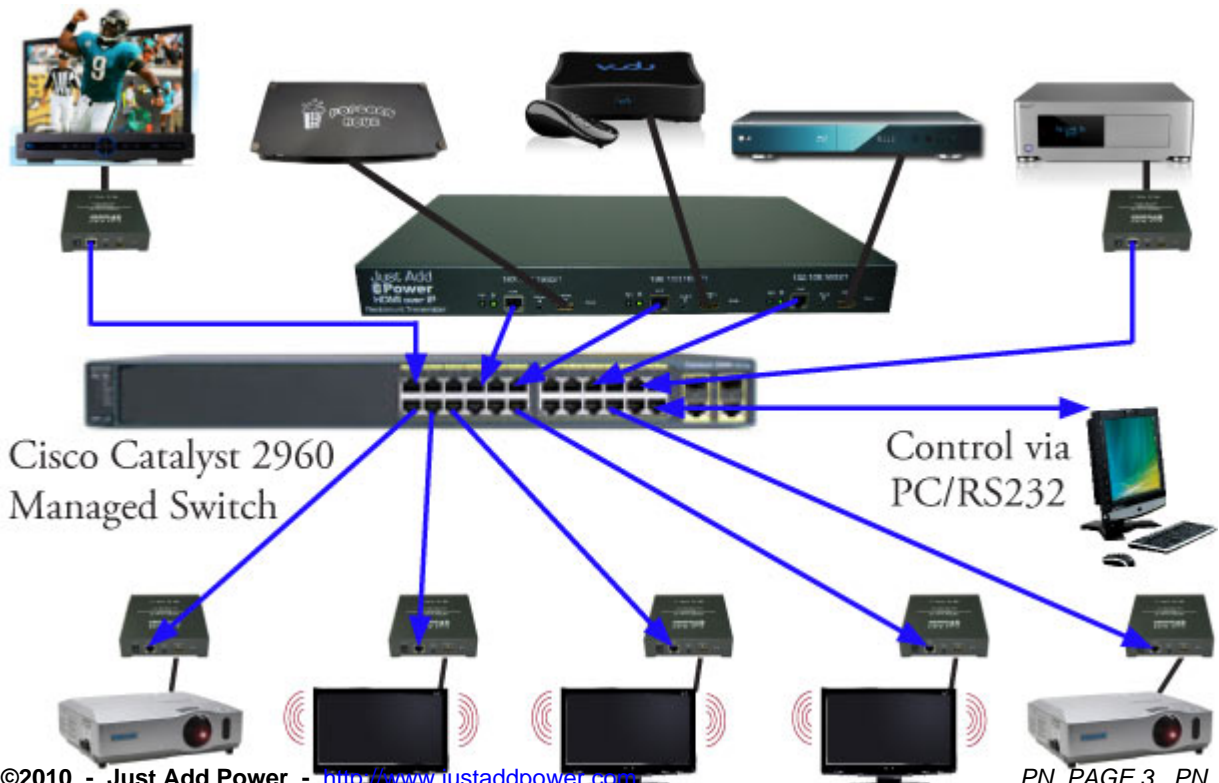
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**Not an HDMI Balun, but an HDMI over IP system.** This means you can create your own A/V Ethernet network and all of the receivers will find the transmitter automatically. It may even be used over smaller existing house networks and low cost LAN switches and routers.



## Many-to-Many Home Theater Matrix

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Any HDMI source can simultaneously be displayed on any number of display devices (if multiple displays are permitted by the HDMI source) using VLAN isolation on a Managed Ethernet switch. Using the HTTP GUI a PC (wired or wireless) can control what signal is being watched at each location. Sophisticated Home Theater installations can use a programmable console to control the system using RS232 commands. The Managed switch must support IGMP and permit duplicate IP addresses across the VLAN domains. You must use a third party home automation solution to provide distributed remote control functionality.

### Projector Connector, HD over IP Rackmount Transmitter Specifications (VBS-HDMI-338A)

3 HDMI In (19 pin Type A female) plus 3 UTP/STP 100Mbps Ethernet Ports; Size: 1 RU 19" Wide Embedded HTTP Server - Protocol: IP, UDP, TCP, ICMP, and IGMP; 3 3.5mm IR Receiver Port \*\* IEC 100-240V, 50/60 Hz Switching Power Supply; HDCP Compliant; Plug-and-Play installation Supports DVI with HDMI-to-DVI adapter; Video Bandwidth: 2.25Gbps (HDMI 1.3) Input TMDS Signal: 1.2 volts (peak-to-peak); Input DDC Signal: 5 volts (peak-to-peak) Maximum LAN Bandwidth: 50 ~ 60 Mbps per port Resolutions - practically any input from 16 x 16 to 2048 x 2048 pixels including the following:  
640x480 @ 85fps  
800x600 @ 85fps  
1024x768 @ 75fps  
1280x1024 @ 30fps  
1600x1200 @ 30fps  
720x480 @ 60fps  
720x576 @ 50fps  
1280x720 @ 30fps  
1920x1080 @ 24fps  
1920x1080 @ 60fps  
Compatibility - works with the 1G series of HD over IP Receiver series.



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