

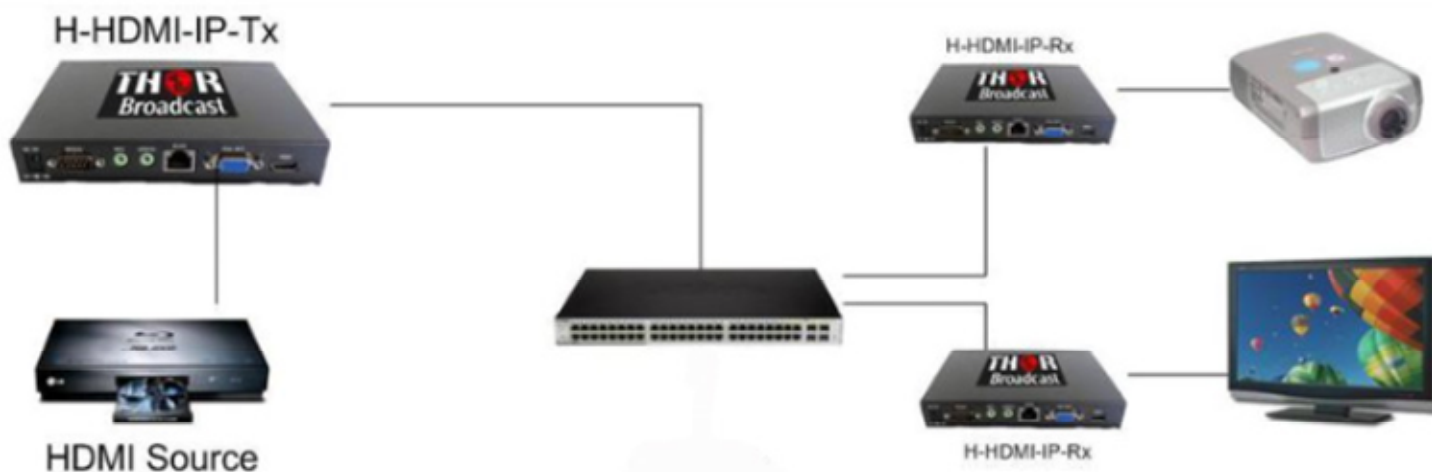
Data Sheet: H-HDMI-IP



The H-HDMI-IP unit is a High Definition Video / Audio over IP transport system for HDMI, DVI, or VGA signals. With this unit you can stream an HDMI, DVI, or VGA signal to anywhere in the world over the Internet or other IP based Ethernet network. Use with wireless networking equipment to multicast HDMI wirelessly to as many display units as you want. You can also view the stream on a computer via software such as VLC Player. While lower quality units use JPEG encoding, our H-HDMI-IP encoder features H264 encoding which uses less than half the bandwidth of MPEG-2 and produces the best picture quality available. The H-HDMI-IP unit offers broadcast quality encoding with a low time delay, typically around 200 ms. Our system offers an optional USB port on the encoder that lets you save the output stream to an attached USB storage device. The unit features an integrated web server for remote management and monitoring. The H-HDMI-IP system is perfect for anyone who wants to transport or multicast an HDMI, DVI, or VGA source.



Typical H-HDMI-IP Application



Technical Specifications

Video Bit Rate:	5 – 15 Mbps	Mode of Audio	Mono or Stereo
Resolutions:	HDMI, DVI, VGA, Component	Input of Video	HDMI, VGA, Component
	1024x768@60Hz 1024x768@75Hz	Communication Interface:	RS485, RS232
	1280x720@60Hz 1440x900@60Hz	Network Interface:	10/100M Ethernet RJ45
	1280x1024@60Hz 1920x1080@50	Operating Temp:	-15 – 50 (°C)
	1920x1080@60Hz	Storage Temp:	-40 – 75 (°C)
Output Video Format:	TS/VES/AES etc.	Operating Humidity:	0 – 90 (%)
Coding Grade:	ISO/IEC-14496-10 H.264	Storage Humidity:	0 – 90 (%)
Frame Rate:	NTSC 30 fps, PAL 25 fps	Power Requirements:	12 VDC
	VGA 30 fps, HDMI 30 fps	Power Consumption:	3.6 W
Video Sampling Fq:	32K, 44.1K, 48K	Dimensions:	240mmX160mmX60mm
Audio Rate:	32K, 48K, 56K, 128K, 192K, 384Kps		
Mode of Encoding:	AAC-LC, G.711 etc		