

GW-HDMI-ENC-DUAL Encoder



The GeMWall encoder GW-HDMI-ENC-DUAL provides two channels of H.264 high profile video compression with resolution up to 1920x1200p/60fps along with up to 2 audio channels, multicasting and multi-unicasting.

By use of the encoder it is possible to stream physical HDMI sources over the network in an RTSP protocol.

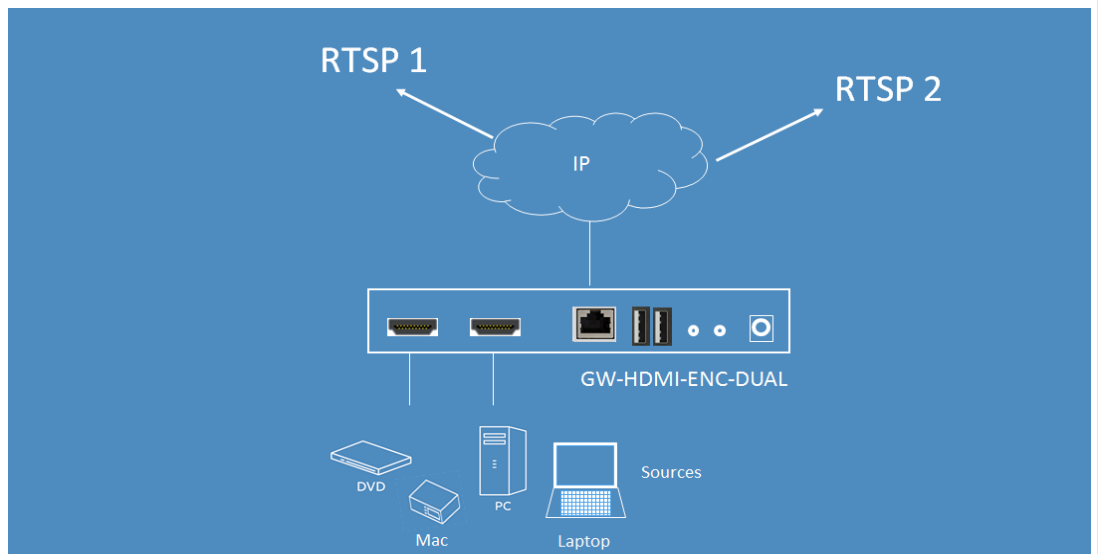
In addition, the GeMWall encoder series come with KVM (Keyboard, Video and Mouse) extender over IP ability working with GeMWall Decoder which enables users to locate their critical computing hardware in a secure and temperature controlled environment far away from the user workstation and centrally manage all of the distributed computers over the network.

FEATURES:

- Fanless design, no moving parts
- Two individual encoding channels
- 2 x HDMI, DVI, VGA or SDI inputs
- Up to 1920x1200p/60fps per channel
- H.264 compression for high quality AV-over-IP

Diagram

2 x HDMI input to
2 individual RTSP streams



SPECIFICATIONS

INPUT RESOLUTION	Up to 1920 x 1200 @ 60Hz	
INPUT FORMAT	HDMI 1.3 RGBHV	DVI-D 3G/HD SDI
OUTPUT PROTOCOL	RTSP	
OUTPUT FORMAT	H.264, JPEG	
KEYBOARD & MOUSE PORTS	USB A	
AUDIO INPUT CONNECTOR	3.5mm	
AUDIO INPUT FORMAT	Unbalanced	
POWER SUPPLY	12DC (AC 110V TO 250V, 50/60HZ)	

OPERATING TEMPERATURE RANGE	0~40 DEGREES CENTIGRADE
OPERATING HUMIDITY RANGE	10%-90% non-condensing
STORAGE TEMPERATURE RANGE	-20 ~ 60 DEGREES CENTI- GRADE
STORAGE HUMIDITY RANGE	10%~90% non-condensing
CONTROL INTERFACE	10/100/1000M ETHERNET PORT
COOLING	Passive Cooling
WARRANTY	2 Years



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