

VC880

HDMI Repeater Plus Audio De-embedder



The VC880 is an HDMI Repeater with an added audio de-embedder that extracts and converts the audio signal from the HDMI input. This means that as well as the repeated HDMI audio and video signal output, users can also choose between analog stereo audio via RCA connectors or digital audio via optical or coaxial connectors as an additional high quality audio output. With support for 3D TV formats, the VC880 is ideal for users who want to enjoy high definition video with their choice of high definition audio output on TVs, projectors, A/V receivers or speakers.



Features

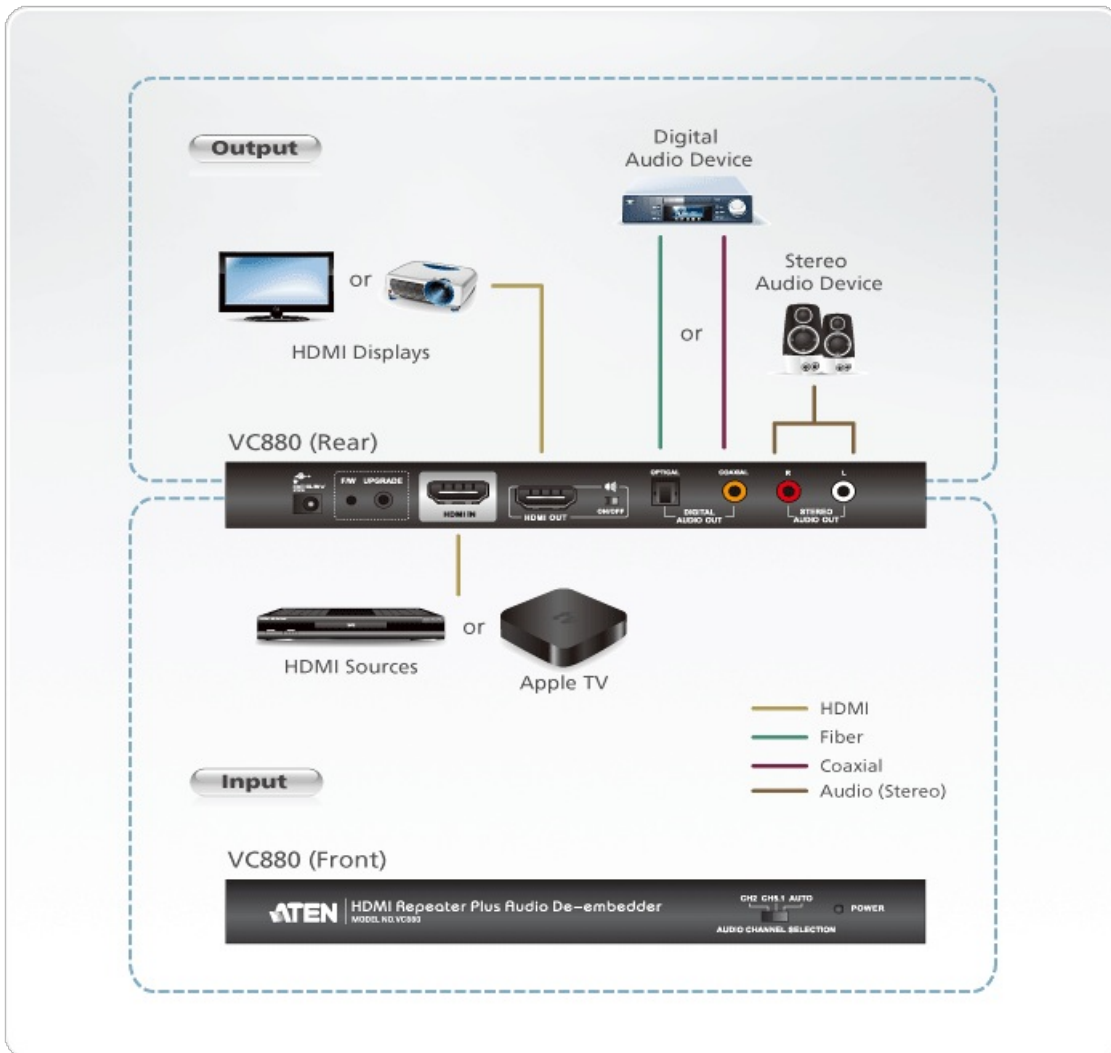
- Repeats HDMI input signal up to 50 feet (15 m)
- Extracts HDMI audio signal and outputs as additional audio source
- Supports optical / coaxial digital audio and analog stereo audio
- HDMI and HDCP compatible
- Super Video Quality – up to 1920x1080 (1080p)
- Firmware upgradable
- CH2/CH5.1/Auto mode audio channel selection
- Supports 3D video
- Supports Audio on/off switch for HDMI output
- Expandable to three levels – provides three levels of audio output for one HDMI at distance up to 150 feet (45 m)
- Integrates with Apple TV for the perfect home entertainment system

Specification

Video Input	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω
Max. Distance	3m at 1920*1080@60 (4:4:4)
Video Output	
Interfaces	1 x HDMI Type A Female (Black)
Impedance	100 Ω

Max. Distance	15m at 1920*1080@60 (4:4:4)
Video	
Max. Data Rate	6.75 Gps (2.25 Gbps Per Lane)
Max. Pixel Clock	225 MHz
Compliance	HDMI (3D, Deep Color) HDCP Compatible
Max. Resolution	Up to 1920 x 1080
Audio	
Output	1 x HDMI Type A Female (Black); 1 x Toslink (Black); 1 x RCA (Orange); 2 x RCA (Red/White);
Connectors	
Power	1 x DC Jack
Power Consumption	DC5.3V:2.25W:11BTU/h Note: <ul style="list-style-type: none"> ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0 - 50 °C
Storage Temperature	-20 - 60 °C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.46 kg (1.01 lb)
Dimensions (L x W x H)	20.00 x 8.20 x 2.50 cm (7.87 x 3.23 x 0.98 in.)
Carton Lot	20 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
 www.aten.com E-mail: marketing@aten.com



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