

HDMI Repeater Plus Audio De-embedder

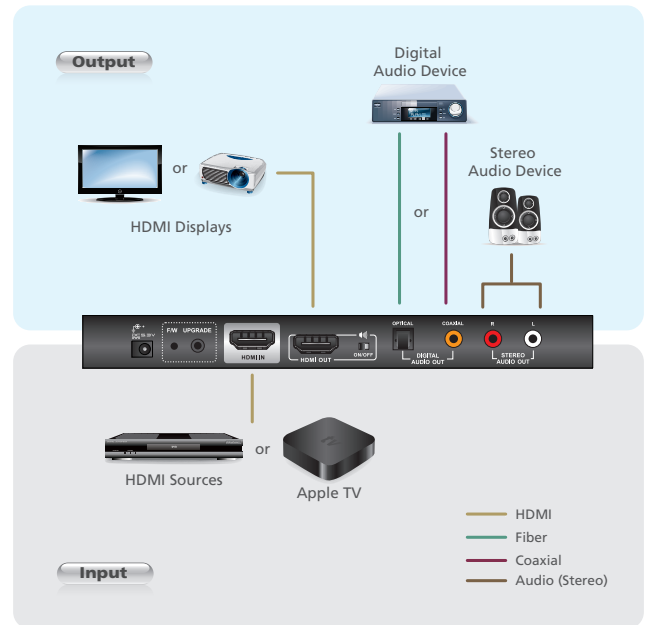
VC880

- 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 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, AV receivers or speakers.



Features

- Repeats HDMI input signal up to 15 meters
- 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
- 2CH/5.1CH/Auto mode audio channel selection
- 3D Content supported
- Supports Dolby True HD and DTS HD Master Audio
- Supports Audio on/off switch for HDMI output
- Expandable to three levels – provides three levels of audio output from one HDMI source at distances up to 45 m
- Integrates with Apple TV for the perfect home entertainment system



Specifications

| Function | VC880 |
|----------------------------|---|
| Video Input | |
| Interfaces | 1 x HDMI Type A Female (Black) |
| Impedance | 100 Ω |
| Video Output | |
| Interfaces | 1 x HDMI Type A Female (Black) |
| Impedance | 100 Ω |
| 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); |
| Power | |
| Connectors | 1 x DC Jack |
| Consumption | 5.3 VDC, 0.8W |
| Environmental | |
| Operating Temperature | 0° to 50° C |
| Storage Temperature | -20° to 60° C |
| Humidity | 0 - 80% RH, Non-condensing |
| Physical Properties | |
| Housing | Metal |
| Weight | 0.46 kg |
| Dimensions (L x W x H) | 20.00 x 8.20 x 2.50 cm |

* Product specifications and appearance are subject to change without notice.

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