



## Features

- Supports HDMI1.2a.
- Supports highest video resolution 1080p.
- Supports 165MHz/1.65Gbps per channel (4.95Gbps all channel) bandwidth.
- Supports 8bit per channel (24bit all channel) deep colour.
- HDCP pass-through.
- Supports uncompressed audio such as LPCM.
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD).

## Specifications

Signal Inputs / Output	
Input Video Signal	5 Volts p-p (TTL)
Maximum Single Link Range	1920x1080P
Output Video	HDMI1.2a
HDMI Input/Output Connector	Type A 19 pin
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	1.65Gbps/165MHz
Resolutions (HDTV)	
Interlaced (50&60Hz)	480i, 576i, 1080i
Progressive (50&60Hz)	480p, 576p, 720p, 1080p
Mechanical	
Size (W×H×D)	27mm × 49mm × 15mm
Weight (Net)	0.017kg
Environmental	
Operating Temperature	0 to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 95 % RH (no condensation)
Power Requirement	
External Power Supply	5V DC @ 2A (optional)
Power consumption (Max)	3W

# HDMI Repeater

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Regulatory Approvals	
Converter Unit	FCC, CE, UL
Power Supply	UL, CE, FCC
Accessories Adapter	
AC Power Adapter	US standard, UK standard and so on
Warranty	
Limited Warranty	12 months

## Part Number Table

Description	Part Number
HDMI Repeater	33-12725

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