



HDMI REPEATER



Manual

DS-55900-1

FEATURES:

- Compatible with HDMI, supports 3.4Gbps TMDS data rate
- Supports 3D video and 4Kx2K extended resolution formats
- Supports HDMI cable with max. length of 30m
- HDCP compliance
- Adaptive receive equalization up to 40dB to compensate for long/cheap cable losses
- Integrated back-termination to improve output signal quality
- Incorporates an adaptive receive equalizer, a clock and data recovery (CDR) circuit and a de-emphasis driver on each TMDS data channel
- The clock channel with a high performance Phase-Locked Loop (PLL) to re-generate low jitter clock output.



Specifications:

HDTV Range resolutions	480i/480p/720i/720p/1080i/ 1080P/4K2K @30Hz
Bandwidth	3.4Gbps/340MHz
Size (D*W*H)	48*26*14 mm
Weight9 (Net)	15g
Input	HDMI AF*1
Output	HDMI AF*1
Case material	ABS
Operating Temperature	0°C to +70°C
Operating Humidity	10% to 85%RH
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90%RH
Certificate	CE

HDMI Repeater Installation Steps:

1. Connect a HDMI cable with your HDMI source like PlayStation, HD DVD Player or PC Output, and the INPUT connector of this HDMI REPEATER.
2. Connect the second HDMI cable with your HDMI REPEATER OUTPUT-side and your HDTV INPUT.
3. Power on all the HDMI Devices and HDTV will show you the high definition display