



HDMI Repeater



Manual
DS-55900 Rev.2

Features:

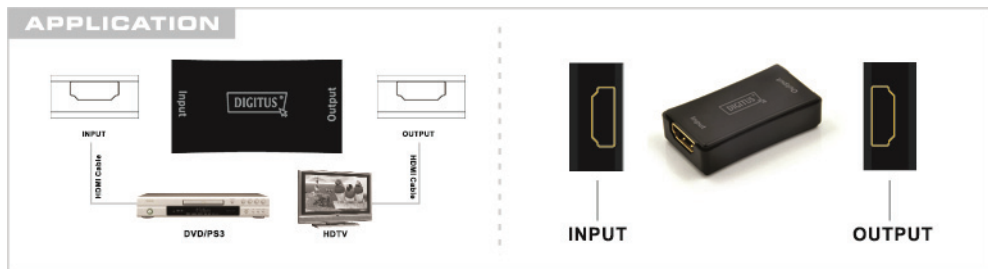
- Compliant with HDMI 1.3
- Compliant with HDCP 1.1
- Downward compatible with DVI 1.0 and HDCP 1.0
- Operation frequency : up to 165MHz
- HDMI data rate: 1.65G bps(Single link)
- Input/output resolution :

PC: VGA (60Hz), VGA (72Hz), VGA (75H), VGA (85Hz), SVGA (60Hz), SVGA (72Hz), SVGA (75Hz), SVGA (85Hz), XGA (60Hz), XGA (70Hz), XGA (75Hz), XGA(85Hz), XGAi (87Hz), SXGA (60Hz), SXGA (75Hz), SXGA (85Hz), UXGA (60Hz), 1152 (70Hz), 1152 (75Hz), 1152 (85Hz)

HD: 480i (60Hz), 576i (50Hz), 480p (60Hz), 576p (50Hz), 720p (60Hz), 720p (50Hz), 1080i (60Hz),1080i (50Hz), 1080p (60Hz),1080p (50Hz), 1080p (30Hz), 1080p (25Hz), 1080p (24 Hz)

- Cable Distance Support: Over 30-40 meters with twisted-pair

Application Image:



Notes:

1. The HDMI repeater should be connected to the output device (such as HDTV), never put it to the video source input end (such as DVD)
2. If the connected HDMI devices need extra power supply, 5V1A Power supply is optional
3. The possible length supported HDMI Cable should be 5~25m connected between HDMI input device such as DVD and HDMI Repeater INPUT end , and the HDMI Cable connected between HDMI Repeater OUTPUT end and HDMI output device such HDTV is less than 15m.

Specifications:

HDMI Version	HDMI1.3
HDCP Compliance	1.1
HDTV Range resolutions	480i/480p/720i/720p/1080i/1080P
VGA Range resolutions	VGA, SVGA, XGA, UXGA
Bandwidth	1.65Gbps/165MHz
Size(D*W*H)	27 x 15 x 50mm
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
Cerificate	CE FCC

HDMI Repeater Installation Steps:

1. Connect a HDMI cable with the needed length coming from your HDMI source like PS3, DVD or PC, OUTPUT, to the INPUT connector of your 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, OUTPUT end (HDTV) will show you the high definition display