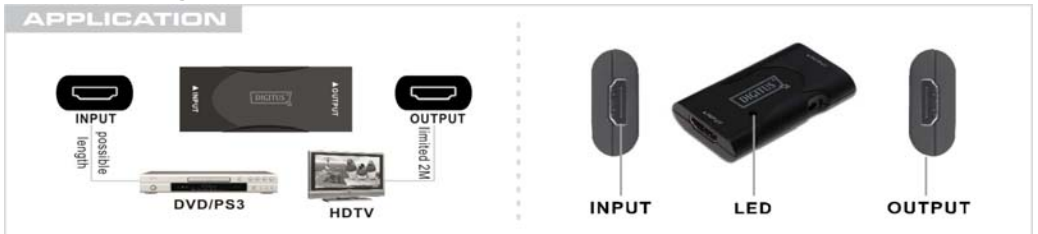**DIGITUS®**

HDMI Repeater

Features:
- Compatible with DTV resolutions 480,480p,720i,720p,1080i,1080p
- Compatible with computer resolutions VGA,SVGA,XGA,SXGA,UXGA
- Automatically equalize up to 40dB at 825MHZ (1.65Gbps), no system control required
- HDCP compliant, plug and play, easy to install
- Possible lengths supported:
    - 0 to 50 meter by using HDMI cable 24 AWG STP
    - 0 to 36 meter by using HDMI cable 28 AWG STP
    - 0 to 30 meter by using HDMI cable 30 AWG STP

PS: When the connected possible lengths HDMI Cable 's quality is not standard (bad quality), the power will decrease sharply when the cable length getting longer which will cause the power is not enough to get the cable running , then it need external power supply (5V 1A DC Jack OD:3.5x1.0mm)

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 possbile length supported HDMI Cable should be 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 restricted in 2M.

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)	56mm*34mm*13mm
Weight9(Net)	18.6g
Input	HDMI AF*1
Output	HDMI AF*1
Case material	ABS
Operating Temperature	0℃ to +70℃
Operating Humidity	10% to 85%RH
Storage Temperature	-55℃ to +150℃
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 (not longer than 2 meter) 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