



# HDVR45

## HDMI Repeater



### HDVR45 HDMI Repeater

HDMI repeater can regenerate the incoming HDMI signal by decoding and re-encoding to a new standard HDMI signal so it can extend the transmission range without degradation.

Extends 1080p/UXGA up to 40 meter transmission distance (lower resolution signal can be transmitted longer).

No power, plug and play, easy to install.

#### Features

- HDMI is compliant with HDMI 1.3
- HDMI HDCP is compliant with HDCP 1.2
- Downward compatible with DVI 1.0 and HDCP 1.0
- Operation frequency: up to 165 MHz
- HDMI data rate: 1.65 Gbps (single link)
- Input/Output resolution:

#### PC:

VGA@60Hz, VGA@72Hz, VGA@75Hz, VGA@85Hz,  
SVGA@60Hz, SVGA@72Hz, SVGA@75Hz, SVGA@85Hz,  
XGA@60Hz, XGA@70Hz, XGA@75Hz, XGA@85Hz,  
SXGA@60Hz, SXGA@75Hz, SXGA@85Hz,  
XGAi@87Hz, 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@24Hz

#### Specifications

- |                         |            |
|-------------------------|------------|
| • Input                 | HDMI       |
| • Output                | HDMI       |
| • Dimensions (mm)       | 50x28x15mm |
| • Chassis Material      | Plastic    |
| • Operating Temperature | 0°~40°C    |