





Art No. HD0005

## **HDMI Extender by Cat 5e/6 Cable**



The HD0005 HDMI Extender uses two pieces of CAT 5e/6 cables to extend the HDTV display up to 30 meters for 1080P. It not only breaks the limitation of the HDMI cable transmission length, but also CAT 5e/6 has more flexibility and convenience

in cable construction.

#### Feature:

- One pair as a full functional module, no need of setting
- CAT 5e/6 cable can substitute HDMI cable to achieve long distance transmission
- Follow the standard of IEEE-568B
- Transmission distance can be up to 30 meters for 1080p using CAT-6 Cable.
- Compact size
- Supports up to video resolution 1080p
- Supports 165MHz/1.65Gbps per channel (4.95Gbps all channel) bandwidth
- Supports 8bit per channel (24bit all channel) deep color
- HDCP pass-through
- Supports uncompressed audio such as LPCM

### **Package Contents:**

- 1 x Main unit NO. 1 Transmitter
- 1 x Main unit NO. 2 Receiver
- 1 x User Manual

#### **Packaging Information:**

• Packing Dimension: 137x244x58 mm

Packing Weight: 0.17kg

• Carton Dimension: 540x270x270 mm

Carton Q'ty: 20pcsCarton Weight: 4.5kg











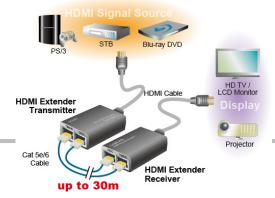


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### **Specification:**

| <u>-p</u>                 |                                  |
|---------------------------|----------------------------------|
| Signal Inputs/Output      |                                  |
| Input Video Signal        | 0.5 -1.0 volts p-p               |
| Input DDC Signal          | 5 volts p-p (TTL)                |
| Maximum Single Link Range | 1920x1080p                       |
| Output Video              | HDMI High Speed                  |
| Operating Frequency       |                                  |
| Vertical Frequency Range  | 50/60Hz                          |
| Video Amplifier Bandwidth | 1.65Gbps/165MHz                  |
| Transmission distance     |                                  |
| CAT-6 cable               | 30M for1080p                     |
| Resolutions(HDTV)         |                                  |
| Interlaced (50&60Hz)      | 480i, 576i, 1080i                |
| Progressive (50&60Hz)     | 480p, 576p, 720p, 1080p          |
| 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     | No power needed                  |
| Power consumption (Max)   | 5W                               |
|                           |                                  |









\* The specifications and pictures are subject to change without notice. \*All trade names referenced are the registered namework of their respective owners.