



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: 20pcs
- Carton Weight: 4.5kg



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



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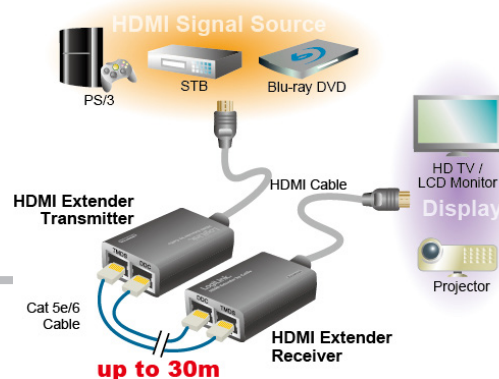


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### Specification:

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 for 1080p
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



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