Best Connectivity

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**Art No. HD0102**

# HDMI Extender over CAT 5e/6 Cable

HDMI® HIGH SPEED

**The HD0102 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.**

**Specification:**
- Compliance with HDMI High Speed specification
- 2 HDMI Adapters for CAT 5e/6 patch cable
- Automatic device configuration
- Supports 1080p with Cat 6 patch cable up to 30m
- HDTV: 480i/576i/480p/576p/720p/1080i/1080p
- Supports Dolby Digital, DTS Digital, DTS HD, Dolby True HD
- Bandwidth: 165MHz/1.65Gbps per channel (4.95Gbps all channel)
- Supports HDCP pass-through, LPCM
- Supports 8bit per channel (24bit all channel) deep color

**Package contents**
- 1 x Main unit NO. 1 Transmitter
- 1 x Main unit NO. 2 Receiver
- 1 x External Power Supply
- 1 x User Manual

**Packaging Information:**
- Packing Dimension: 171x122x60 mm
- Packing Weight: 0.46kg
- Carton Dimension: 500x360x280 mm
- Carton Q'ty: 30pcs
- Carton Weight: 14kg

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

RoHS compliant CE

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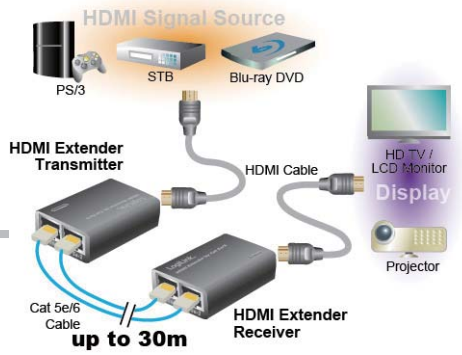
**Specification:**

| | |
|---|---|
| **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 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 | 5V DC@2A |
| Power consumption (Max) | 5W |

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