

202-75H-U

4Kx2K HDBaseT HDMI Extender over single LAN cable, Bi-Directional with IR

This 202-75H-U single network cable HDMI extender is can transmit HDMI signal up to 100m over Cat6 fluently. It is lossless in signal and supports 3D, 24bits deep color, **4Kx2K**, CEC and HDCP.

It extends HDMI, Bi-Directional with IR. It can operate as connecting the 12VDC power either to transmitter or receiver. It is **HDMI v1.4** and it can be compliant with all kinds of HDBaseT devices and performs well in any projects in any time.

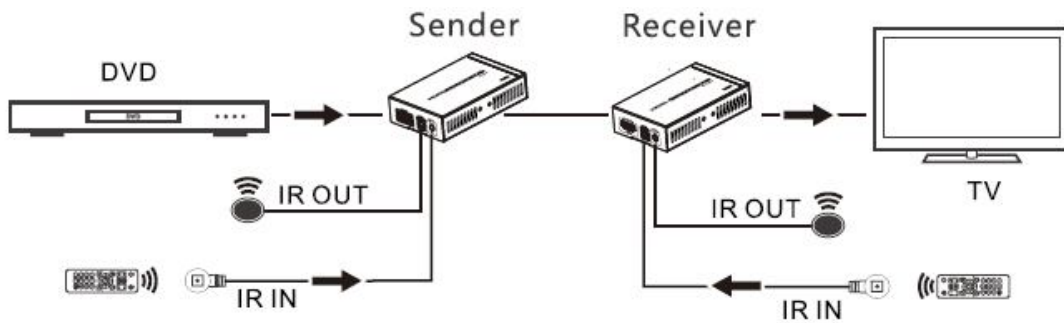


FEATURES

- Extend HDMI signal over a single Cat5e/ 6/ 6a/ 7 cable
- Support up to 4Kx2K resolution
- Extend up to 100m at 1080p and 70m at 4Kx2K
- Support uncompressed LPCM audio and compressed DTS-HD, Dolby True HD
- Support CEC, 3D and 24 deep color
- Support bi-directional IR pass back
- Compatible with HDMI v1.4 and HDCP
- Network cable can be powered by 12V input
- Durable alloy heat dissipated enclosure

SPECIFICATIONS

| | |
|------------------------|---|
| HDMI Signal | HDMI 1.4, Compatible with HDCP, support CEC and 24bits deep color |
| Connect Cable Standard | Cat5e/ 6/ 6a/ 7 |
| Resolutions | 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@ 50/60Hz, 1080p@ 50/60Hz, 4Kx2K@24/25/30Hz |
| Audio | LCPM, DTS Digital, Dolby Digital |
| Transmission Distance | Cat5e/ Cat6: 100m: Up to 1080p@60Hz 70m: 1080p@60Hz; 3D, 4Kx2K@30Hz Cat6a/ Cat7: 100m: 1080p@60Hz; 3D, 4Kx2K@30Hz |
| IR Signal | Supports 20-60KHz (Bi-Directional) |
| Operation Temperature | 0°C- 60°C |
| Power Supply | DC12V/3A |
| Power Consumption | < 8W |
| Color | Black |
| Dimensions (L x W x H) | 98.5 x 66.5 x 23mm |
| Weight | 350g (TX and RX) |
| Accessories Included | 1 x DC12V Power Supply; 1 x IR blaster extension cable; 1 x IR receiver extension cable; 1 x User manual |

APPLICATION DIAGRAM

ORDERING INFORMATION

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4Kx2K HDbaseT HDMI v1.4 Extender by Cat5e/6/ 6a/ 7, 100m