

X5/X6S Extender

Accessory



X5/X6S CAT5E/6 EXTENDER 50M

X5/X6S is used for an extension of the HDMI CAT 5E/6 cable to extend HD signal up to 60 meters and it can achieve 1080p. So it breaks the HDMI cable transmission length limitations and is more convenient and flexible.

HDMI cable in the finished product can not be changed in length, because the HDMI connector can only be changed through the professional staff in the factory, so users can not shorten or extend by themselves. So users and installers can easily deal with CAT5e/6 cable; moreover transmission distance can reach 60 meters, 1080p using CAT6.

Connection:

- connect the HDMI input source (such as HD-DVD, PS3, STB) to the Sender;
- connect one piece of CAT5e/6 cable to both of the output of the Sender and input of the Receiver;
- connect the output of Receiver to display (such as HD-LCD, HD-DLP);
- plug one power supply into the Sender and the other into the Receiver.

Notes:

- in order to achieve high transmission quality, please choose a shielded CAT6 cable;
- bad line cannot achieve long distance transmission and the transmission cannot achieve good results;
- taking short-distance transmission theory, the product function is normal. If the product cannot be long-distance transmission, that transmission line has quality problems.



X5/X6S CAT5E/6 EXTENDER 50M

SIZE: 99x73x27,99x73x27mm

WEIGHT: 0.43Kg, 0.815Kg

ORDER CODE: UNICONEXTX5X6S

FEATURES

- Set of functions, no need to set.
- A CAT5E/6 cable can substitute HDMI cable to achieve long distance transmission.
- Meet the IEEE-568B standard.
- Use CAT-6 cable transmission distance can reach 60 meters, 1080p.
- Automatically adjust the feedback, balance or zoom, users do not need to worry about line length.
- Compact.
- HDMI 1.3 support.
- Support the highest video resolution of 1080p;
- Support 165 Hz / 1.65Gbps /frame rate (total frame rate 4.95Gbps) Bandwidth.
- Support 8 bits per frame (frame rate of 24 total) dark.
- 2 frame rate support for non-compressed audio such as LPCM.

SPECIFICATIONS

| | |
|-----------------------------|---|
| Video input signal | 0.5 -1.0 volts pp, 0.5 – 1.0 volts pp |
| Video output | HDMI 1.3b |
| HDMI resolution | 24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i |
| Trasmission distance | CAT-6 cable 60 m 1080p |
| Video enlarge the bandwidth | 1.65Gbps/165 Hz |
| Vertical Frequency Range | 50/60 Hz |
| Dimensions (mm) LxWxH | 99 x 73 x 27, 99 x 73 x 27 |
| Box size (mm) LxWxH | 250 x 220 x 60 |
| Product Weight (kg) | 0.43 |
| Product Weight (kg) | 0.815 |
| Operating temperature | 0°C to +70°C |
| With humidity | 10% to 85% RH (no condensation) |
| Power | DC 5 V 2 security |
| Power Supply (maximumm) | 5 W |



TRANSMITTER



RECEIVER