

INTRODUCTION

This 18Gbps HDMI Extender can extend high definition video / audio signal, RS-232, bi-directional IR, and the distance is up to 492ft / 150 meters between transmitter and receiver via a single CAT cable. It supports resolution up to 4K2K@60Hz 4:4:4, 18Gbps and HDCP 2.2. One HDMI loop port is available for output. The extender also supports de-embedded audio for L/R audio output. In addition, the extender is equipped with two-way IR pass-through which allows for source and display control.

This HDMI extender includes two units: transmitter unit and receiver unit. The transmitter unit is responsible for capturing HDMI input signal and carrying the signal via one cost effective Cat5e/6 cable, and transmitting / emitting IR control signals. The receiver unit is responsible for receiving the HDMI signal and transmitting / emitting IR control signal.

The extender offers the most convenient solution for HDMI extension via a single Cat5e/6 with long distance capability, and is the perfect solution for any application.

FEATURES

- ☆ HDCP 2.2 / HDCP 1.4 and DVI 1.0 compliant
- ☆ Support 18Gbps video bandwidth
- ☆ The maximum extended transmission distance via a single Cat5e/6 cable:
394ft / 120 meters for 4K2K signal;
492ft / 150 meters for 1080P signal
- ☆ Support one HDMI loop output on the transmitter
- ☆ De-embedded audio to analog stereo output on receiver
- ☆ With bi-directional IR, RS-232 and CEC pass-through
- ☆ HDR, HDR10+, Dolby Vision and HLG function supported
- ☆ Support PoC (Power over Cable) function
- ☆ Compact design for easy and flexible installation