

HDTV CATHD120TR

WolfPack 4K 30 Hz HDMI Extender to 360 feet with 2-way IR



Introduction

This WolfPack 4K 30 Hz HDMI Extender to 360 feet with 2-way IR includes a transmitter unit (TX) and a receiver unit (RX), working as a pair. It allows for transmission and extension uncompressed full HD 4K@30Hz HDMI signal via CAT6/6A/7 network cable, the transmission distance is up to 120m/360ft with zero latency. At the same time, the signal is stable, and the built-in EDID greatly improves the compatibility of the device. It supports two way IR remote control and local loopout . This product is perfect for AV transmission in applications of HD conference system, HD video shooting, HD multimedia education system, HD digital advertising and signage etc. The device has a long transmission distance, low use cost, convenient installation and good compatibility, and it is a stable and efficient transmission method.

Features

- Aluminum alloy housing design, stable and durable
- Uncompressed signals up to 120M/360ft over a single CAT6a/7 cable;
- Support video resolution up to 3840*2160@30Hz, 3D signal;
- Support bi-direction wide band infrared signal transmission;
- Support local loopout on the Transmitter
- YUV4:4:4, HDMI 1.4 and HDCP 1.4 standard;
- Build-in EDID function, can match many kind display device;
- Ethernet cables with a standard IEEE - 568b connection, convenient installation;
- Built-in ESD protection

Specification

	Parameter	Description
Video	Standards	HDMI1.4; HDCP 1.4
	Maximum pixel clock	340MHz
	Maximum data rate	10.2Gbps
	Maximum resolution	3840*2160@30Hz(backward-compatible)
	Connector	HDMI-A
	Impedance	100Ω
IR	Interface	3.5mm earphone seat
	Signal direction	Bi-directional
	Signal type	Digital
	IR frequency	20-60kHz
UTP	Interface	RJ45 (IEEE - 568b connection)
	Transmission distance	CAT6-120M
Other	Power supply	The power adapter: DC 5V
	Power dissipation	MAX 4W
	Temperature	Operating: -5°C ~ +70°C
	Humidity	Operating: 5% ~ 90%
	Dimension	82*85*17mm
	The warranty	3 year free warranty

Connection Diagram

