



Introduction

WolfPack 4K 30 Hz HDMI Over Fiber Extender uses Gigabit IP network technology to process & distribute 4K ultra-high-definition video signals, and at the same time send the mouse and keyboard control signals from the receiver to the transmitter to realize the KVM extension function. It supports 1TX to 1RX as extender kit, or 1TX to multiple RX over gigabit PoE switch as the distribution. This product can extend the KVM and USB signal transmission distance to 150m over single LAN cable or 2km over LC Fiber cable. The HDMI video resolution supports 4K@30Hz with low latency, support full-format HDMI audio, fully meet the audio-visual needs of high-end customers. Gigabit switch is recommended when use as the distribution system(1TX and multiple Rx).

This product also can support the transmission of RS232 IR, and audio signals to meet the needs of customers with various complex networking and combined functions.

Features

- HDMI+USB2.0 over IP/Fiber Extender kit
- Uses the IP jpeg2000 technology, low compression and latency(<50ms)
- Supports HDCP1.4
- Transmission distance: 400ft/150m via Cat5e/Cat6, 2km via LC Fiber cable
- Supports one-way IR transmission, RS232
- Supports the LINE audio in and out
- Supports POC(power over Cable) or POE
- Supports USB owner key for USB right from the host
- LED working indicator

Specification

Product name

WolfPack 4K 30 Hz HDMI Over Fiber Extender kit

Input resolution	Up to 4K30
Output resolution	Up to 4K30
Technology	IP(JPEG2000)
Transmission distance	400ft/150m via Cat5e/Cat6, 2km via LC Fiber cable
Bandwidth	10.2Gbps
Power Supply	DC 12V 1.5A, PoE(802.3AF)
Dimension (mm)	
Product weight	200g/0.45lb
Operating Temperature	-10°C to 40°C
Storage Temperature	-25°C to 55°C

Product connection diagram:

