



Introduction

This WolfPack™ 4K 60 Hz 4:4:4 1x2 HDMI Extender to 200 feet can support 1 HDMI input with HDMI loop out and to 2 CAT6 outputs. The resolution is up to 4K60Hz. It supports EDID management, auto scaling function to fix different display resolutions, also with one 3.5mm audio de-embedded function, IR-RX transmission to the Receivers with POC function. The receiver with dual HDMI outputs and IR-TX out. The ON/OFF power switch provides conveniences for users to turn it ON/OFF without the power cable plugging and unplugging.

Features

- HDCP 2.3 compliant
- Support video bandwidth 18 Gbps
- Video resolution is up to 4K2K@50/60Hz
- Support 3D, HDR, Dolby Vision function
- EDID management by the DIP switch settings
- Output resolution auto scaling
- Transmitter Supports 3.5mm audio de-embedded and IR-RX
- Receiver with dual HDMI and IR-TX outputs and 3.5mm audio out
- No need to install the driver, plug and pla
- Compliant with HDMI 2.0 and HDCP 2.3.
- Supports resolutions up to 4K@60Hz 4:4:4
- Comes with an HDMI local loopout on the Transmitter
- PoC: the receiver is powered by the transmitter over the CAT6 cable and no extra power supply needed for the receivers
- Extends the transmission distance 200 feet over a CAT6 cable
- Supports IR signal passthroughy

Specification

Technical	
HDCP Compliance	HDCP 2.3
Video Bandwidth	18Gbps

WolfPack™ 4K 60 Hz 4:4:4 1x2 HDMI Extender to 200 feet

Resolution	4K2K 50/60Hz 4:4:4, 4K2K 30Hz 4:4:4, 1080p, 1080i, 720p, 720i, 480p, 480i All HDMI 3D TV formats All PC resolutions including 1920 x 1200
3D Support	Yes
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12-bit
HDMI Audio Formats	PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
HDR Formats	HDR10, HDR10+, Dolby Vision
ESD Protection	Human-body Model:
Connection	
Transmitter	Input: 1*HDMI, 1* IR-RX
	Outputs: 2*CAT6 outputs, 3.5mm audio output
Receiver	Input: CAT6
	Outputs: 2*HDMI outputs, 2*IR-TX outputs, 1*3.5mm audio out
Mechanical	
Housing	Metal Enclosure
Color	Black
Power Supply	Input: AC 100~240V 50/60Hz
Power	15W (max)
Operating	0°C ~ 40°C / 32°F ~ 104°F
Storage	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (non-condensing)
Cable Length	For 4K60 (YCbCr 4:2:0)- --32ft / 10M; For 1080P---40ft/ 15m