



## Introduction

This WolfPack™ 4K 60 Hz 4:4:4 1x4 HDMI Extender to 200 feet can support 1 HDMI input with HDMI loop out and to 4 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 passthrough

## Specification

| Technical       |          |
|-----------------|----------|
| HDCP Compliance | HDCP 2.3 |
| Video Bandwidth | 18Gbps   |

# WolfPack™ 4K 60 Hz 4:4:4 1x4 HDMI Extender to 200 feet

|                    |                                                                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Resolution         | 4K2K 50/60Hz 4:4:4, 4K2K 30Hz 4:4:4, 1080p, 1080i, 720p, 720i, 480p, 480i<br>All HDMI 3D TV formats<br>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:                                                                                                                               |
| <b>Connection</b>  |                                                                                                                                                 |
| Transmitter        | Input: 1*HDMI, 1* IR-RX                                                                                                                         |
|                    | Outputs: 4*CAT6 outputs, 3.5mm audio output                                                                                                     |
| Receiver           | Input: CAT6                                                                                                                                     |
|                    | Outputs: 2*HDMI outputs, 2*IR-TX outputs, 1*3.5mm audio out                                                                                     |
| <b>Mechanical</b>  |                                                                                                                                                 |
| 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                                                                                     |