INSTRUCTION MANUAL


WolfPack 4K 30 HDMI Extender to 120 Feet via CAT6 with Bi-directional IR, EDID, POC & HDMI Loopout

Part Number: HDTV-GHDT-70TR

Before using the product, please carefully read the manual and safekeep it.

HDTV Supply, Inc
Los Angeles, CA

HDTV SUPPLY
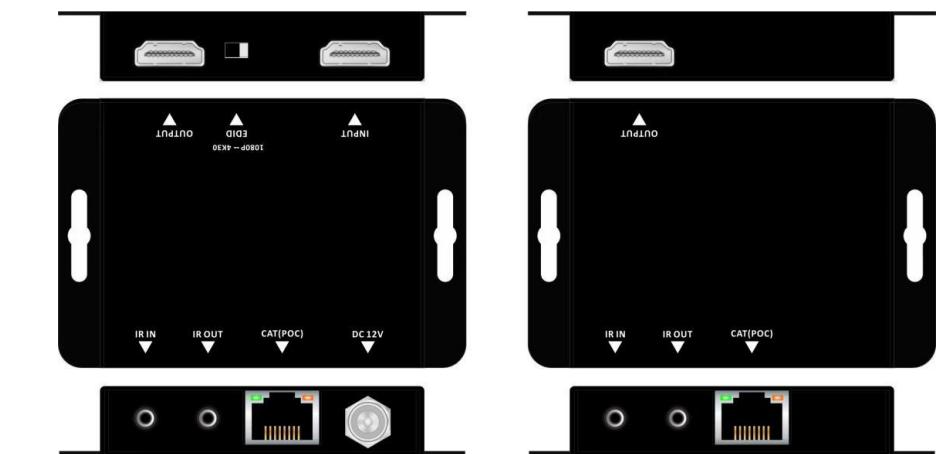
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INTRODUCTION
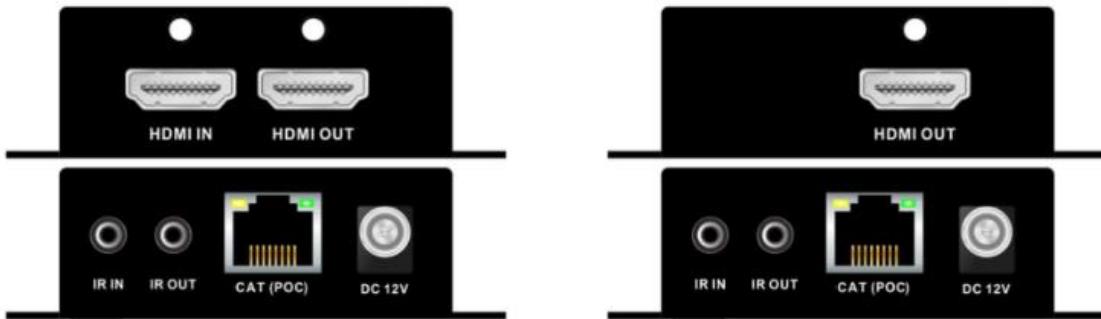
This GHDT HDMI Extender is a 4K30 ultra-high-definition extender with a single CAT6/CAT7 network cable for signal transmission, the maximum distance can reach 70 meters for 1080P60Hz, for the 4K30 can up to 40m.

It supports the HDMI 1.4 protocol and can handle a maximum resolution of 4K30Hz. It can support bidirectional infrared (IR) transmission (transmit and receive) functionality, enabling long-distance remote control signal transmission. It also supports remote POC (Power over Cable) power supply and features a transmitter loop-out function, allowing connection to up to two displays simultaneously. Moreover, it supports intelligent EDID management.

With a wide range of applications, this product can be used in multimedia conference rooms, multimedia classrooms, cinemas, and other scenarios.

FEATURES

- 4K 30 Hz HDMI Extender kit with compact design
- Distance can up to 70m for 1080P60, or 4K30 up to 40m
- Support HDMI1.4, HDCP1.4
- Support 1080P60 and 4K EDID switch
- Support bi-directional IR
- Support POC from TX to Rx
- Support HDMI loop out on Transmitter
- Built-in ESD protection

SPECIFICATION

Name	GHDT HDMI Transmitter	GHDT HDMI Receiver
Input	2XHDMI , 1XIR_RX	1XRJ45 , 1XIR_RX
Output	1XRJ45 , 1XIR_TX	1XHDMI , 1XIR_TX
Protocol	HDMI1.4, HDCP1.4, EDID Management	
Resolution	480i,576i,480p,576p,720p,1080i,1920x1080p60Hz , 3840x2160/30Hz,4096X2160/24Hz	
Color space	1080p: 36Bit Deep Color 4K: 24Bit True Color, 4:4:4	
Bandwidth	10Gbps	
Distance	CAT6: 1080p60Hz up to 70m, 4K30Hz up to 40m	
Product Dimension	88*58*15(mm)	
Weight	0.5kg	
Power	DC:12V 1500mA	
Consumption	≤6W	
Working Humidity	10%-90%	
Working Temper	0℃-50℃	

CONNECTION DIAGRAM
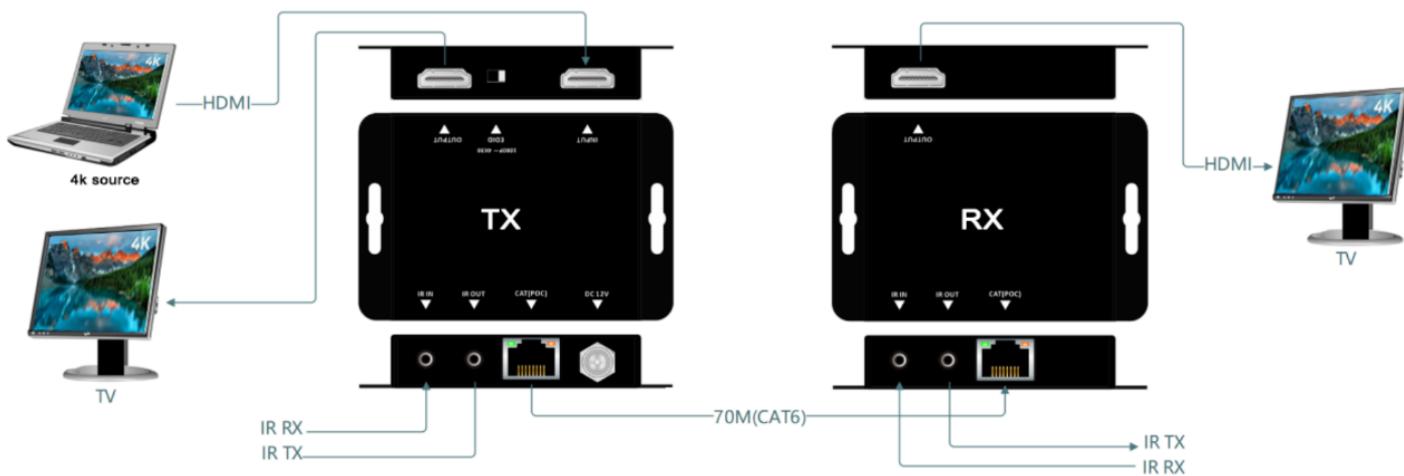
DIMENSION (mm)
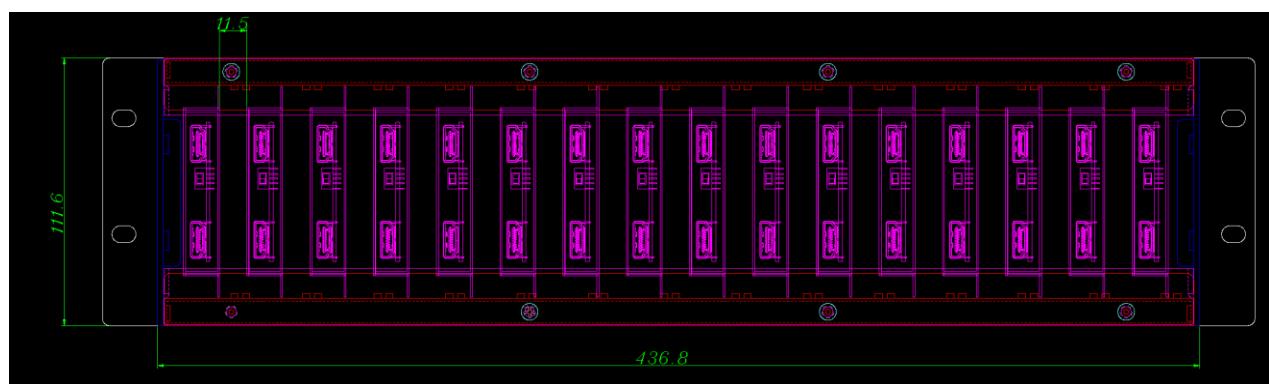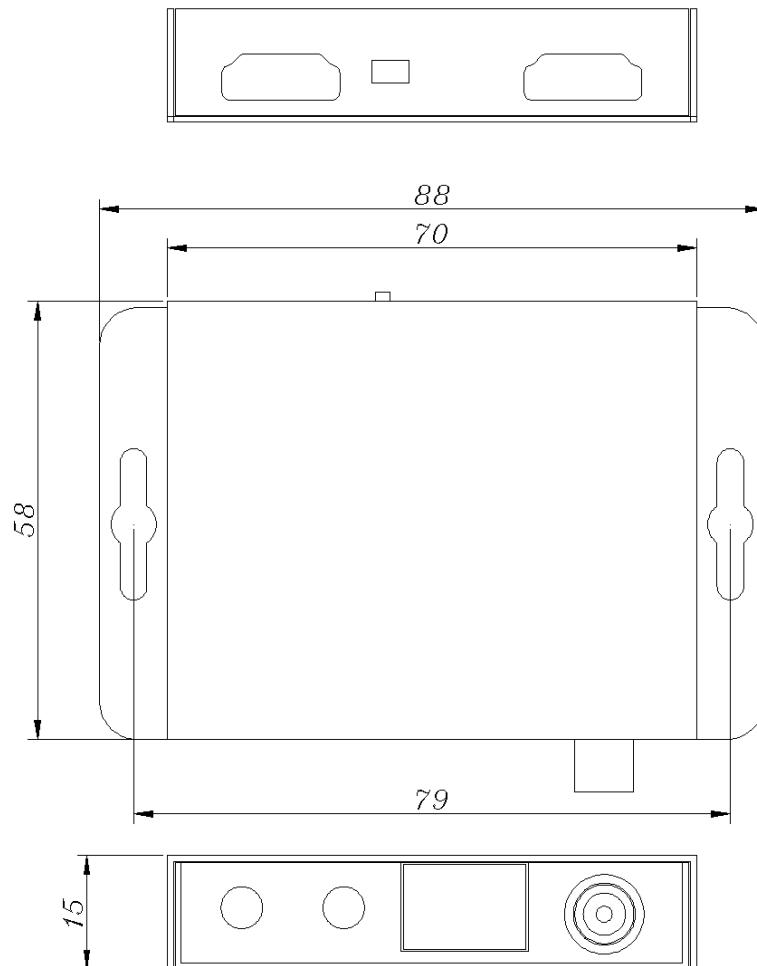
TX/RX Size   Optional 2.5U Rack for 16pcs of TX/RX

HDTV Supply, Inc

Inquiries and Aftersales Support

For any inquiries or assistance related to this product, including aftersales service, please contact our customer support team. We are committed to providing you with the highest level of service.

Contact Details:

- Phone: 833-WOLFPACK (833-965-3722)
- Email: customerservice@hdtvsupply.com | support@hdtvsupply.com
- Website: www.hdtvsupply.com

Our team is ready to assist with any questions or concerns you may have.