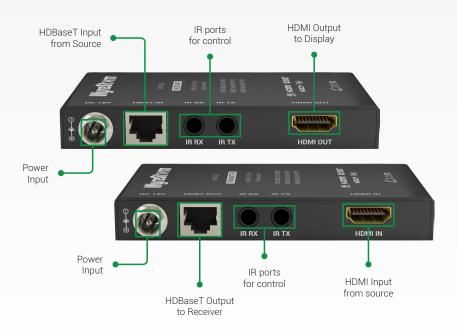
70m/230ft 2K HDMI Extender with IR control and CEC pass-through EX-70-G2







WyreStorm - Because the Technology Matters.

Introduction

With unbeatable value and reliability for residential applications foremost in mind, the EX-70-G2 extender features HDBaseT Class B video and audio transmissions of 1080p@60Hz 48bit color with multichannel audio up to 70m/230ft.

Two-way PoH is supported enabling TX or RX to be remotely powered from either location for convenient installation. In terms of control, bidirectional IR enables both source and display to be controlled from either end and CEC communication between devices for one-touch on/off commands.

The EX-70-G2 features auto EQ transmission, auto EDID management and support fo 4K to 35m/114ft - all within a slim 15mm chassis for effortless installation behind flush-mounted screens. The result is a flexible, reliable HDMI extension solution with value that's hard to match.

Key Features

- HDBaseT extender easy to install.
- Extends 1080p HDMI signal to 70m/230ft over Cat5e
- 2-Way PoH provides flexible installation options
- Auto EQ & Auto EDID Management

- Bidirectional IR pass-through
- Supports CEC communication between devices
- Slim 15mm chassis allows installation behind flush-mounted screens.

In the Box

1x EX-70-G2 Transmitter 1x EX-70-G2 Receiver 1x 18V DC 1A Power Supply (US/UK/EU) 1x Wide-band IR Emitters 1x Wide-band IR Receivers (30-50kHz)
4x Mounting Brackets (1pr for TX and 1pr for RX)
1x Quickstart Guide

Specifications

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Audio and Video			
Inputs	Transmitter: 1x HDMI 19-pin type A Receiver: 1x HDBT 8-pin RJ-45 female		
Outputs	Transmitter: 1x HDBT 8-pin RJ-45 female Receiver: 1x HDMI 19-pin type A		
Output Video Encoding	HDBaseT Class B		
Encoding Data Rate	9.2Gbps		
End to End Latency	<1 frame		
Audio Formats	2ch PCM Multi Channel up to Dolby Atmos ar	nd DTS-X	
	HDMI 1920x1080p @60Hz 12bit (15m/50ft) 1920x ⁻ 3840x2160p @30Hz 4:4:4 8bit (7m/23ft) 4096x2160p @60Hz 4:2:0 8bit (7m/23ft) 409		/23ft)
Video Resolutions (Max)	Using Cat6 1920x1080p @60Hz 12bit (35m/114ft) 1920x 3840x2160p @30Hz 4:4:4 8bit (35m/114ft) 4096x2160p @60Hz 4:2:0 8bit (35m/114ft)	x1080p @60Hz 16bit (35m/114	ft)
	Using Cat6a/7 1920x1080p @60Hz 12bit (70m/230ft) 1920x 3840x2160p @30Hz 4:4:4 8bit (70m/230ft) 4096x2160p @60Hz 4:2:0 8bit (70m/230ft)	x1080p @60Hz 16bit (70m/230	ft)
Color Depth	1080p: 16bit 4K UHD: 8bit		
Maximum Pixel Clock	297MHz		
Communication and Contr	ol		
HDMI	HDMI HDCP 1.4 EDID Pass-through CEC Pass-through DVI/D supported with adapter (not included)		
HDBaseT	HDMI HDCP 1.4 EDID Pass-through 2-way PoH Bidirectional IR		
IR	Transmitter and Receiver 1x IR TX 3.5mm (1/8in) TS Mono 1x IR RX 3.5mm (1/8in) TRS Stereo Transmitted over HDBaseT		
CEC Pass-through	Yes		
Power		Dimensions and Weight	
Power Supply	Input: 100~240V AC 50/60Hz Output: 18V DC 1A	Rack Units/Wall Box	0.3U
PoH	2-way 19v Non-standard 13w PSE	Height Width	15mm/0.6in
Max Power Consumption	8.88W		109mm/4.3in 64mm/2.5in
Environmental		Depth	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%,	Weight	0.36kg/0.79lbs
	non-condensing	Regulatory Safety and Emission	CE FCC RoHS
Storage Temperature	-4°F to ~ 158°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing	Salety and Emission	OL FOO NUMS

Right Product for the Right Application.

30.30 BTU/hr

Maximum BTU

