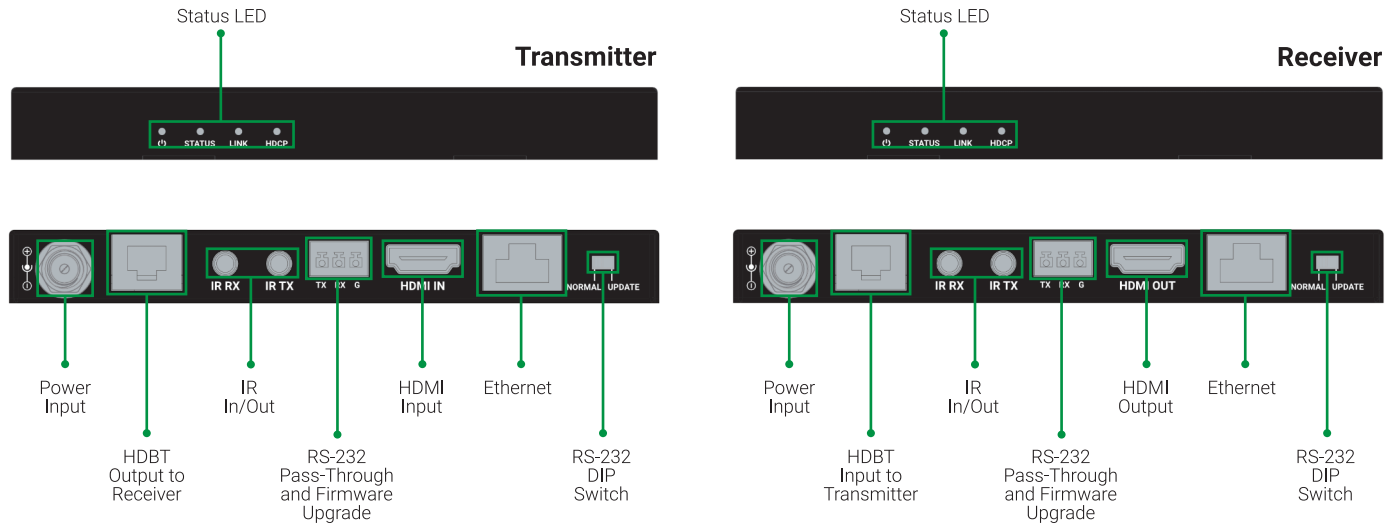


# 4K HDBaseT Extender Set with Bi-directional PoC, IR, RS232

## EX-100-G2

# WyreStorm®

## Specification Sheet



WyreStorm - Powerful. Reliable. Simple.

## Introduction

A professional-grade HDMI extender set supporting 4K and 1080P signals over long distances via Cat cable with control, audio, and power features built-in.

## Key Features

- Extends 4K UHD transmissions up to 100m/328ft via Cat6a/7 Cable
- Compatible with HDCP 2.2 content encryption
- Bi-directional pass-through of IR, RS-232 and CEC
- CEC pass-through
- 2-way PoH for flexible and convenient installation

## In the Box

- 1x EX-100-G2 Transmitter Unit
- 1x EX-100-G2 Receiver Unit
- 1x 18V/1A Power Supply (US/EU/UK/AU)
- 2x 3.5mm 3-pin Male Phoenix Connector
- 1x IR Emitter
- 1x IR Receiver
- 4x Mounting Brackets (2x TX | 2x RX)
- 1x Quickstart Guide

# Specifications

Technical			
Video Signal Type	HDMI 1.4 with 4K2K		
Input/Output Resolution Support	4K@60 4:2:0 8bit 4K@30Hz/1080P/1080i/720P/576P/480P/576i/480i		
Audio Format Supported	Supports multichannel audio up to PCM 7.1, Dolby True HD, DTS HD Master Audio, Dolby Atmos and DTS:X		
Max Data Rate	6.75 Gbps		
Transmission Distance	Cat 5e/6	100m/330ft 70m/230ft	1080p@60Hz 4K@30Hz 4:4:4, 24bpp 4K@60Hz 4:2:0, 24bpp
	Cat 6A/7:	100m/330ft	4K@30Hz 4:4:4, 24bpp 4K@60Hz 4:2:0, 24bpp
Power			
Power Consumption	13W (TX and RX are powered separately) TX: 5.5W RX: 7.6W		
Environmental			
Operating Temperature	0 to + 45°C (32 to + 113 °F), 20% to 90%, non-condensing		
Storage Temperature	-20 to +70°C (-4 to + 158 °F), 20% to 90%, non-condensing		
Dimensions			
Height	14.9 mm / 0.59in		
Width	135mm / 5.31in		
Depth	74.2mm / 2.92in		
Weight	Transmitter/Receiver: 0.24kg/0.53lb		
Regulatory			
Safety and Emission	CE   FCC   RoHS   RCM   EAC   UKCA		

**Note:** WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.

## Warranty Information

WyreStorm Technologies ProAV Corporation warrants that its products to be free from defects in material and workmanship under normal use for a period of five (5) years from the date of purchase. Refer to the Product Warranty page on [wyrestorm.com](http://wyrestorm.com) for more details on our limited product warranty.

