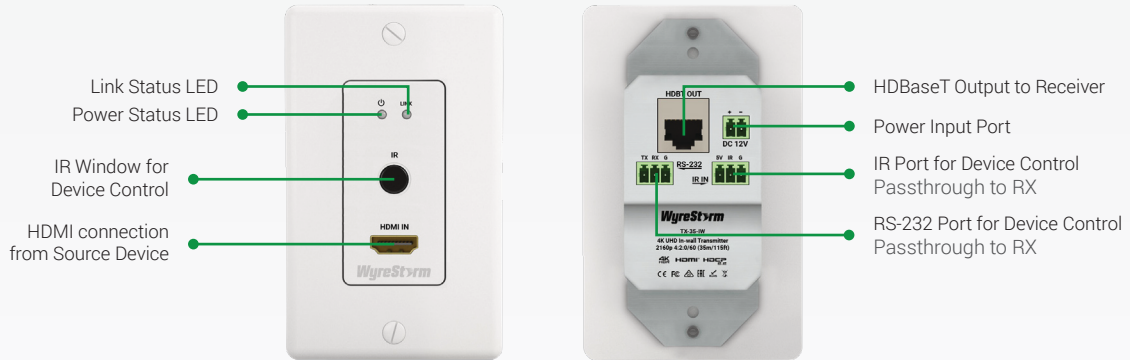


4K UHD HDBaseT 1-Gang In Wall Transmitter (4K: 35m/115ft | 1080p: 70m/230ft)

TX-35-IW



Specification Sheet



Introduction

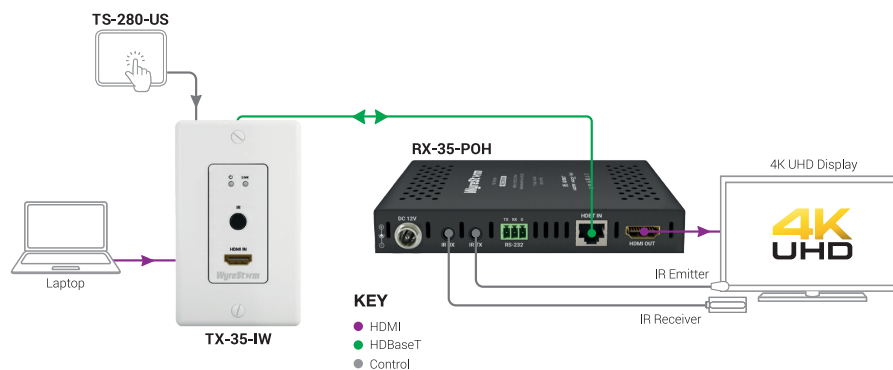
1-gang 4K UHD In-wall HDBaseT transmitter ideal for classroom, meeting room and any remote input locations where an HDMI source is to be connected. PoH technology allows the TX-35-IW to power over category cable when used with a compatible HDBaseT receiver or when connected to a compatible WyreStorm matrix switcher.

Key Features

- Slim 1-Gang form factor allows TXs to be installed in discrete locations with limited space
- Low cost solution for simple point-to-point audio and video extension
- POH allows convenient power of the TX over category from compatible RX
- Control signal passthrough that includes bidirectional RS-232 and source to zone IR
- Supports 4K video transmissions up to 35 meters

In the Box

- 1x 2 pin Phoenix Male Connector
- 2x 3 pin Phoenix Male Connector
- 1x 1-Gang Decora Wall Plate
- Device powers via PoH (12V 2A DC PSU Sold Separately)
- 1x Quickstart Guide (This Document)



Specifications

Audio and Video	
Inputs	1x HDMI In: 19-pin type A
Outputs	1x HDBT Out: 8-pin RJ45
Output Video Encoding	HDBaseT Class B
Encoding Data Rate	10.2Gbps
End to End Latency	10µs (micro seconds)
Audio Formats	2ch PCM Multichannel LPCM DTS-X and Dolby Atmos
Video Resolutions (Max)	1920x1080p @60Hz 3840x2160p @60Hz 8bit 4:2:0 3840x2160p @24Hz 10bit 4:2:0 HDR 4096x2160p @60Hz 8bit 4:2:0 5120x1440 @30Hz 5120x1440 @60Hz 4:2:0
Maximum Pixel Clock	297MHz
Supported Standards	DCI RGB HDR10
Communication and Control	
HDMI	HDCP 2.2 EDID DVI/D Supported with adapter
IR	Passthrough; Front panel window, Rear 3-pin phoenix
RS-232	1x 3-pin Phoenix, Bi-directional passthrough
EDID	Pass-through, from RX
Power	
Power Supply	PoH; 12V DC 2A
Power Consumption	9.3W
Power over HDBaseT (PoH)	Supported, 1-way from RX
Local Power Supply Input	2-pin phoenix
Environmental	
Operating Temperature	0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing
Storage Temperature	-20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing
Maximum BTU	2.29 BTU/hr
Dimensions and Weight	
Rack Units Wall Box	<1U
Height	105mm/4.13in
Width	45mm/1.77in
Depth	38mm/1.55in
Weight	0.16kg/0.35lbs
Regulatory	
Safety and Emission	CE FCC RCM EAC RoHS

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