

# WyreStorm TX-SW-IW-0201-KIT HDMI/VGA over HDBaseT Auto-Switching 2-Gang Decora In-Wall 4K UHD Extender (Transmitter/Receiver) Kit

The TX-SW-IW-0201-KIT HDMI/VGA to HDBaseT in-wall transmitter and standalone HDBaseT receiver feature a 2-Gang decora wall plate for inconspicuous local connectivity and control for a remote source to suit any interior.

Front-facing HDMI and VGA with audio inputs offer discreet source connection, while an HDBaseT output supporting video up to 4K UHD resolutions, multichannel audio, Ethernet passthrough, power, and bidirectional control are located in-wall for single-cable transmission over distance to its included slimline HDBaseT receiver.

The TX-SW-IW-0201-KIT can function either as a single source point-to-point PoH extender solution or as part of a PoH compatible HDBaseT matrix system containing an HDBaseT input for remote source connection supporting 4K UHD video up to 70m/230ft and 1080p/48bit @60Hz to 100m/328ft.

Ideal for remote source connection within a WyreStorm matrix distribution containing an HDBaseT input card, the TX-SW-IW-0201-KIT offers a powerful and reliable HDBaseT wall-plate transmission and receiver solution for the effective delivery of HDMI and VGA with audio signals within any modern 4K or HD application.

Able to function either as a single source point-to-point extender solution or as part of a compatible HDBaseT matrix system containing an HDBaseT input for remote source connection, the The TX-SW-IW-0201-KIT supports single-cable transmission of uncompressed 4K UHD 30Hz/24bit 4:4:4 and @60Hz 8bit 4:2:0 up to 70m/230ft and 1080p 48Hz to 100m/328ft.

Perfect for use within small meeting room or classroom environments, the TX-SW-IW-0201-KIT in-wall transmitter accepts both VGA or HDMI signals, automatically switching between either input. When paired with its included RX-70-4K receiver or a compatible WyreStorm matrix switcher, the TX-SW-IW-0201-KIT transmitter can also be powered remotely via PoH with no mains power or separate PSU required at transmission locations. A built-in IR window ensures effortless control of the screen or projector with bi-directional IR and RS-232 signals from the receiver able to be broken out from the rear of the transmitter for enhanced control options.

The RX-70-4K receiver features the same powerful Class A HDBaseT technology and 5Play feature set support all wrapped in an impossibly thin chassis for ease of installation. Serial control is supported when used as part of a WyreStorm H2 Series matrix switcher system, with the RX-70-4K featuring compatibility with leading control systems and switchable RS-232 selection for firmware updates.

In terms of power, the RX-70-4K can remotely power the TX-SW-IW-0201-KIT in-wall transmitter when used as part of a point-to-point extender system. Either transmitter or receiver can also be powered remotely by a PoH enabled WyreStorm matrix switcher if used as part of a HDBaseT matrix distribution. The RX-70-4K also offers improved 12v power connectivity via its phoenix port and threaded DC power port for standard and locking DC power plugs.

Signal and device activity is illustrated by panel LED indicators for power supply, signal status for established display connection, Link for confirmed HDBaseT connection between matrix/receiver and HDCP presence in signal - all giving instant visual confirmation of operational status and helping to identify potential issues.

Powerful and reliable, yet discreet in appearance, the TX-SW-IW-0201-KIT offers a refined HDBaseT wall-plate transmission and standalone receiver solution for the effective delivery of HDMI and VGA with audio signals within any modern 4K or HD application

## Features:

- Complete 2-Gang Decora in-wall Class A HDBaseT transmitter and standalone receiver kit
- Supports HDMI and VGA with audio inputs with automatic input detection (HDMI preferred)
- Extends 4K UHD video (HDMI only) up to 70m/230ft or 1080p to 100m/328ft
- Class A HDBaseT 5Play device: 4K/HD video, multichannel audio, Ethernet, control (IR & RS-232) and Power over HDBaseT
- In wall plate powered from included WyreStorm receiver or compatible matrix if used as part of a WyreStorm matrix switcher system
- Receiver supports serial routing and CEC passthrough when used as part of compatible matrix system
- HDCP 2.2 compliant
- Full 3D up to 1080p@60Hz
- Built-in IR receiver window for easy TV/Projector control

## Additional features on Transmitter

- Powered either locally or remotely from included receiver or PoH compatible matrix if used as part of a WyreStorm matrix switcher system
- Automatic input detection - HDMI preferred
- Built-in IR receiver window for easy TV/projector control, EDID management and automatic input detection
- Bi-directional IR supported with built-in IR receiver window for easy TV/projector control
- Supports Ethernet pass-through
- LED indication for HDCP presence within signal and transmission link between devices
- Compact design for convenient and unobtrusive installation

## Additional features on Receiver

- Low profile chassis of 18mm / 0.7" for easier, more convenient installations behind screens at display zones

- Powered either locally or remotely via a PoH enabled matrix if used as part of a WyreStorm matrix switcher system
- Supports serial routing and CEC passthrough when used as part of compatible matrix system
- Transmits discrete wide-band two-way IR control signal/routed serial commands from compatible matrix together within the HDMI signal
- Multichannel audio up to Dolby Atmos and DTS:X
- Switchable RS-232 selection for firmware update
- Additional phoenix port and threaded DC for use of both standard and locking DC power plugs
- Visual LED indication for power supply, signal status to show display connection, HDCP in signal and Link between HDBaseT devices
- Automatically adjusts feedback, equalization and amplification of signal
- Energy efficient universal power supplies included