HDBaseT 4K Receiver with 5Play™
(4K: 70m/230ft - 1080p: 100m/328ft)

RX-70-4K

Key Features

- Fully 4K compatible - 3840 (UHD) and 4096 (DCI) 2160 @ 30Hz with 4K color palette 4:2:2
- 5-Play feature set support – 1080p/48bit @ 60Hz video, HD audio, two-way IR and RS232, 100W power and 10/100 Ethernet
- Low profile - 18mm/0.7" chassis height for more convenient installations behind screens at display zones

Ultra slim, Ultra High Definition 4K compatible HDBaseT display receiver supporting HD video, HD audio, power, two-way control via IR & routed RS232 over a single Cat5e/6 cable for a perfect balance of affordability and HDBaseT with 4K functionality.

Additional Features & Benefits

- Display Receiver supporting 4K and HD HDMI transmissions using single cable Cat5e/6 cable
  - 70m/230ft 4K/24bit @ 30Hz with 4:2:2 chroma subsampling color palette
  - 100m/328ft: 1080p/48bit @60Hz
- PoH remotely powers receiver - no local power required at display location
- Multichannel audio supports 7.1 DTS Master HD and Dolby True HD
- Discrete wide-band two-way IR control signal / serial commands together within transmission
- Class A HDBaseT technology ith 5-Play compliance
- Switchable RS232 for firmware update

- Full 3D compatibility up to 1080p - frame packing/sequential (Blu-Ray) and interlaced stereoscopic (satellite/ cable broadcasts)
- Cascadable up to 7 times to further lengthen transmission
- Visual LED indication for power, signal status, HDCP and HDBaseT link
- HDMI 1.4v, HDCP, IEEE-568B compliant
- Threaded bushings allow use of both standard and locking DC power plugs
- Phoenix port for additional power connection
- Automatic adjustment of feedback, equalization and amplification of signal for easy installation

In the Box

1 x 2-pin Screw Down Phoenix Connector
1 x 3-pin Screw Down Phoenix Connector
1 x IR Emitter

1 x Wide-band IR Receiver (30-50KHz)
2 x Mounting brackets
1 x Quickstart guide

Specification

Audio and Video	
Audio Formats	Multichannel digital audio supporting 7.1 DTS Master HD and Dolby True HD
Video Resolution (Max)	1920 x 1080 @ 60Hz (1080p60) 4096 x 2160p @ 30Hz 4:2:0
Color Depth	1080p 48bit | 4K-24bit
Maximum Pixel Clock	297 MHz

Communication and Control	
HDBaseT	PoH | Bi-directional IR and RS-232
HDMI	DVI/D supported with adapter (not included)
IR	Bi-directional over HDBaseT
RS-232	Bi-directional over HDBaseT

Power	
PoH	48V 15.4W
Power Supply	Input: 12V DC 1.5A (Optional)
Max Power Consumption	11.8W

Environmental	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing
Storage Temperature	-4°F ~ 140°F (-20°C ~ 70°C) 10% ~ 90%, non-condensing

Dimensions and Weight	
Height	18mm/0.71in
Width	172mm/6.7in
Depth	94mm/3.7in
Weight	0.4kg/0.88lbs

Regulatory	
Safety and Emission	CE | FCC | RoHS

Basic Wiring Diagram

For additional product information visit **wyrestorm.com**
For technical support contact: **North America: +1 844-280-WYRE (9973)   EMEA/ROW: +44 (0) 1793 230 343**

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