# **VIDEO DISTRIBUTION**





## VRX70-18G 4K HDBaseT™ Receiver

The VRX70-18G HDMI<sup>®</sup> 2.0 4K60Hz 4:4:4 (18Gbps) HDCP2.2 HDBaseT<sup>™</sup> Receiver pairs perfectly with the VX44-18G-Kit\* and the VX88-18G and offers market-leading features and outstanding value, including Color Space Conversion (CSC) technology. The product extends HDMI<sup>®</sup>, Bi-directional IR, and is powered by the matrix up to lengths of 70m (4K 40m). The VRX70-18G HDMI<sup>®</sup> 2.0 4K60Hz 4:4:4 (18Gbps) HDCP2.2 HDBaseT<sup>™</sup> Receiver pairs perfectly with the VX44-18G-Kit\* and the VX88-18G and offers marketleading features and outstanding value, including Color Space Conversion (CSC) technology. The product extends HDMI<sup>®</sup>, Bi-directional IR, and is powered by the matrix up to lengths of 70m (4K 40m).

\* The VX44-18G-Kit comes with 4 x VXR70-18G

## **Key Features**

- Advanced HDBaseT<sup>™</sup> technology enables distribution of video and audio over a single CAT cable
- Advanced color Space Conversion (CSC) supports HDMI<sup>®</sup> 2.0 18Gbps specification including HDR
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K and all known HDMI<sup>®</sup> audio formats including Dolby TrueHD<sup>®</sup>, Dolby Atmos<sup>®</sup>, Dolby Digital Plus<sup>®</sup> and DTS-HD Master Audio<sup>®</sup> transmission
- HDMI<sup>®</sup> re-clocking to help solve HDMI<sup>®</sup> HDCP, compatibility and handshaking issues
- IR pass-through to compatible HDBaseT<sup>™</sup> devices
- Supports bi-directional PoC (Power over Cable) from VX88-18G
- HDCP 2.2 support

## Included in the Box

VRX70-18G (1), Mounting Kit (1)

## **Compatible Products**



VX44-18G 4 x 4 4K HDBaseT™ Matrix Switcher







## **Specifications**

Video Input Connectors1 x HDBaseT™ RJ45 Connector
Video Output Connectors 1 x HDMI® Type A, 19-pin, female
Audio Input Connectors 1 x Toslink (S/PDIF)
Audio Output Connectors 1 x Toslink (S/PDIF), 1 x 3.5mm L/R Analog Audio
HDBaseT™ Transmission1080p@50/60Hz ≤ 131ft (70m) Distance
Max. Bandwidth18Gbps
RS-232 serial port1 x 3-Pin Phoenix Connector
IR Input ports1 x 3.5mm Stereo Jack
IR Output ports1 x 3.5mm Mono Jack
Mounting Kit Included
Dimensions (WxDxH)
140mm x 84mm x 18mm
Dimensions (WxDxH)
Shipping Weight1.3lbs. (0.6kg)
Operating Temperature
Storage Temperature4°F to 140°F (-25°C to +70°C)
Power Supply1x 12V/1A DC, Screw Connector
Warranty Three Years (Parts & Labor)

All features and specifications subject to change without notice

## State-of-the-Art Video Technology



### HDBaseT™

No bottleneck with the latest HDBaseT<sup>™</sup> 18Gbps standard that provides the highest possible bandwidth that currently exists.



### 4K UHD Enjoy stunning picture quality with 4K UHD resolution.

## 2160p/60Hz/4:4:4

Eliminate blurred fast motions in action movies. 4K resolution paired with 60Hz refresh rate provides a crystal clear and crisp picture quality.



HDCP

2160p

60Hz 4:4:4

### Long Distance

Go beyond the distance limitations of HDMI® cables. Video can be transmitted over a Cat cable up to 229ft/70m.

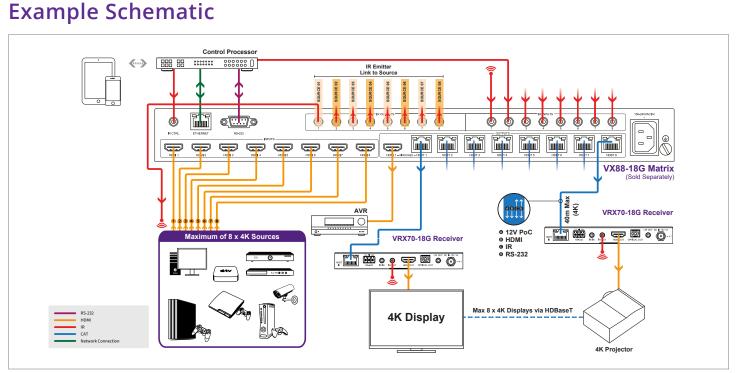
### HDCP 2.2

Be fully compliant with the latest copy protection algorithms to avoid black screens when connecting an HDMI<sup>®</sup> source



### Power over HDBaseT<sup>™</sup>

Get rid of extra power supplies for HDBaseT<sup>™</sup> receivers. Remote devices can be powered over the HDBaseT cable.



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