



VRX70-18G 4K HDBaseT™ Receiver

The VRX70-18G HDMI® 2.0 4K60Hz 4:4:4 (18Gbps) HDCP2.2 HDBaseT™ 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®, Bi-directional IR, and is powered by the matrix up to lengths of 70m (4K 40m). The VRX70-18G HDMI® 2.0 4K60Hz 4:4:4 (18Gbps) HDCP2.2 HDBaseT™ 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®, 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

Compatible Products



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



VX88-18G
8 x 8 4K HDBaseT™ Matrix Switcher







Key Features

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

State-of-the-Art Video Technology

-  **HDBaseT™**
No bottleneck with the latest HDBaseT™ 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**
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.
-  **229ft
70m**
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**
HDCP 2.2
Be fully compliant with the latest copy protection algorithms to avoid black screens when connecting an HDMI® source
-  **PoH**
Power over HDBaseT™
Get rid of extra power supplies for HDBaseT™ receivers. Remote devices can be powered over the HDBaseT cable.

Example Schematic

