



## SA-902KUR

UHD KVM Receiver

### DESCRIPTION

This is KVM receiver for UHD video remote transmission, which can be used with the twisted pair transmitter or HD BaseT transmitter board of video matrix. The black metal housing makes it look neat and elegant.

### KEY FEATURES

- Adopt advanced HDBaseT transmission technology, 18Gbps transmission rate, no signal compression, no signal loss and delay.
- Support HD BaseT input, HDMI and DVI digital video output interface.
- Support HDMI 2.0 standard (compatible with DVI 1.0) and HDCP 2.2 standard.
- Support maximum resolution 4Kx2K @30Hz, and the output resolution and input resolution are the same.
- Support long distance transmission: the network cable for 1080P image transmission can reach 100m, and that for 4K image transmission can reach 100m.
- Strong port driving capability. HDMI/DVI cable for 1920x1080P 60Hz image transmission can reach 15 meters and 10 meters for 3840x2160 30Hz image transmission.
- Support KVM function, real-time pass-through of mouse and keyboard data, no delay in operation, and support matrix video switching through keyboard shortcut keys.
- Support the real-time extraction of audio data from the video, synchronous output.
- Support two-way pass-through of RS232 serial data, and the baud rate can be up to 256000bps.
- Support two-way pass-through of infrared signals and support 38KHz carrier modulation.
- Support EDID learning and memory function, and built-in multiple EDID for user selection to ensure compatibility with different displays.
- Support RS232 serial command control. All functions can be set through serial port commands.
- Support remote POC power supply through twisted pair, convenient for installation.
- Support USB online upgrade firmware, convenient for maintenance and upgrade.
- Equipped with silent fan, low noise, low heating, stable performance, and stable work in harsh environment.
- Acrylic glass panel and metal drawing process. The panel is equipped with a LCD screen and operation buttons, easy to operate. The bottom of the cabinet is equipped with high quality latex support, which is reliable and anti-skid, no need to worry about scratches on the table.
- Optional mounting brackets; support wall-mounted installation, 1U rack-mounted installation, 6U cabinet installation and other diversified installation methods for different demands.

**Technical specifications****SA-902KUR**

Input port	1x HDBaseT network port
Output port	1x HDMI TYPE-A; 1x DVI-D, 1x3.5mm audio
KVM port	2 x USB TYPE A port
Two-way pass-through infrared port	1xIR Phoenix terminal
Two-way pass-through serial port	1x RS232 Phoenix terminal
CMD control serial port	1x RS232 Phoenix terminal (multiplexed)
Switch	1x KVM or pass-through RS232 selector switch
Button	6x panel operation keys
LCD screen	1x LCD display
Upgrade	1x Micro USB TYPE-B programming port
HDMI standard	HDMI 2.0 (DVI 1.0 compatible)
HDCP standard	HDCP 2.2
HDBaseT standard	HDMI 2.0 and HDCP 2.2
HDBaseT maximum bandwidth	18Gbps
Maximum RS232 baud rate	256000bps
Maximum video resolution	3840x2160 @30Hz
Maximum cable length (CAT6)	1920x1080 @60Hz: 100m; 3840x2160 @30Hz: 100m
Maximum HDMI cable length	1920x1080 @60Hz: 15m; 3840x2160 @30Hz: 10m
Power supply	DC 12V/1.5A
Rated power consumption	6W
Dimension	215x153x44mm (LxWxH)
Weight	0.8Kg
Ambient temperature	-10°C ~ +45°C
Ambient humidity	10% ~ 80%, no condensation

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*Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.*

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