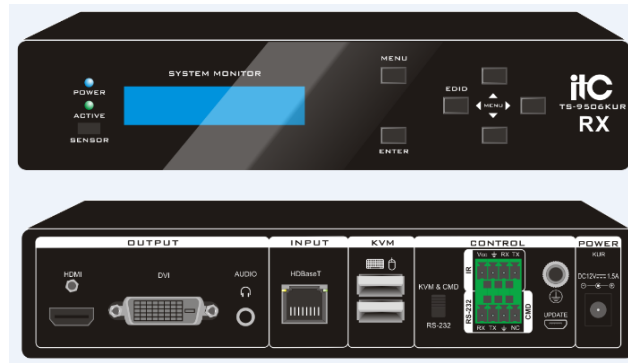




4K Ultra HD KVM Receiver for Twisted Pair Transmission

TS-9506KUR



Description:

This is KVM receiver for ultra HD video remote transmission, which can be used with twisted pair transmitter or HD BaseT transmitter board of video matrix . With black metal housing and elegant appearance.

Feature:

- * Adopt advanced HD BaseT transmission technology, 10.2Gbps transmission rate, no signal compression, consumption, or delay.
- * Support HD BaseT input, HDMI and DVI digital video output interface.
- * Support HDMI 1.4 standard (compatible with DVI 1.0) and HDCP 1.4 standard.
- * Support maximum resolution 4Kx2K @30Hz, and the output resolution and input resolution are completely straight.
- * Support long transmission distance: the network wire distance of 1080P image transmission can reach 100m, and the distance of 4K image transmission can reach 70m.
- * Strong interface driving capability, HDMI/DVI wire can reach 15 meters in 1920*1080P 60Hz image and 10 meters in 3840*2160 30Hz image.
- * Support KVM function, support transmit data of mouse and keyboard, and the operation delay is very low. The matrix can also be switched via the shortcut keys of the mouse and keyboard.
- * Support the real-time extraction of audio data from the video, synchronous output.
- * Support the two-way transmission of RS232 serial data, and the baud rate can reach up to 256000bps.
- * Support the two-way transmission function of infrared signal and support 38KHz carrier modulation.
- * Support EDID learning and memory function, and built-in multiple EDID for user site selection to ensure compatibility with different displays.
- * Support RS232 serial port command control, all functions can be set through serial port instruction.
- * Support infrared remote control for operation setting and remote control for matrix operation.
- * Support remote POC power supply through twisted pair for easy installation.
- * Support USB online upgrade firmware, with easy maintenance and upgrade .
- * Equipped with silent fan, low noise, low heat, with stable performance even in harsh environment.
- * With acrylic glass effect panel and metal drawing process. The panel is equipped with LCD screen and operation button, easy to operate. The bottom of the chassis is equipped with high quality latex support, which is reliable and anti-skid, and no need worry about scratches on the table.
- * Support wall installation, 1U rack mounting, 6U chassis installation and other diversified installation methods for options for different demands.

Specification:

Model	TS-9506KUR
Input interface	1×HD BaseT network port
Output interface	1×HDMI TYPE-A; 1× DVI-D, 1×3.5mm audio
KVM Interface	2× USB TYPE A port
Two-way transparent infrared interface	1×IR Phoenix port
Two-way transparent transmission serial port	1×RS232 Phoenix port
CMD control serial port	1×RS232 Phoenix port (reuse)
Switcher	1×KVM Or through RS232 selection switch
Key	6×operation button
LCD display	1×LCD display
Upgrade	1×Micro USB TYPE-B Program burner
HDMI standard	HDMI 1.4 (compatible with DVI 1.0)
HDCP standard	HDCP 1.4
HD BaseT standard	HD BaseT 1.0
HD BaseT maximum bandwidth	10.2Gbps
Maximum RS232 baud rate	256000bps
Maximum video resolution	3840×2160 @30Hz
Maximum cable length (CAT6)	1920×1080 @60Hz:100 meters; 3840×2160 @30Hz:70 meters
Maximum HDMI line length	1920×1080 @60Hz:15 meters; 3840×2160 @30Hz:10 meters
Power supply	DC 12V/1.5A
Rated power consumption	6W
Dimension(L*W*H)	215×153×44mm
Weight	0.8Kg
Ambient temperature	-10℃-+45℃
Environment humidity	10%-80%,No condensation