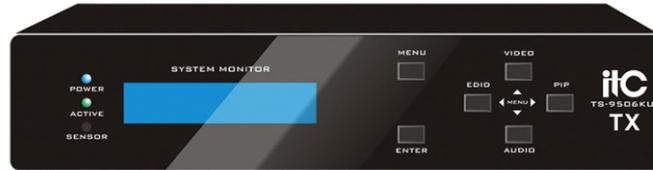




The 4K Ultra HD KVM Transmitter for Twisted Pair Transmission TS-9506KUT



Descriptions

*This KVM transmitter which can realize ultra HD video remote transmission that work together with twisted pair receiver or HDBaseT receiver card of video matrix . With black metal shell and elegant appearance.

Features

- *Adopt advanced HDBaseT transmission technology, 10.2Gbps transmission rate, no signal compression, consumption, or delay.
- *Support HDMI and DVI digital video input interface, support HDBaseT output and HDMI monitor output.
- *Fully support HDMI 1.4 standard (compatible with DVI 1.0) and HDCP 1.4 standard.
- *Maximum support HD resolution 4Kx2K @30Hz., and the output resolution and input resolution are completely straight.
- *Support long transmission distance, the length of the twisted pair can reach 150 meters.
- *Strong driving ability, the length of HDMI cable can be up to 20 meters.
- *Support KVM function, support transmit data of mouse and keyboard, and the operation is very low delay . The matrix can also be switched via the shortcut keys of the mouse and keyboard.

- *Support real-time embedding audio data into the video, to fulfill audio video signal synchronous output.
- *Support bidirectional transparent transmission of RS232 serial data, and the baud rate can be up to 256000bps.
- *Supports two-way transparent transmission of infrared signals and supports 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 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 POE power supply through twisted pair for easy installation.
- *Support USB online upgrade firmware, maintenance and upgrade is very convenient.
- *Equipped with silent fan, low noise, low heat, stable performance, and stable work 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.

Model	TS-9506KUT
Input Interface	1x HDMI TYPE-A; 1x DVI-D, 1x3.5mm audio
Output Interface	1x HDBaseT interface; 1x HDMI TYPE-A monitor output
KVM Interface	1 x USB TYPE B port
Two- Way Transparent Infrared Interface	1xIRPhoenix port
Two- Way Transparent Transmission	1x RS232Phoenix port
Serial Port	
CMD Control Serial Port	1x RS232Phoenix port (reuse)
Swither	1xKVM Or through RS232 selection switch
Key	6xoperation button
LCD Display	1xLCD display
Upgrade	1xMicro USB TYPE-B Program burner
HDMI Standard	HDMI 1.4(compatible with DVI 1.0)
HDCP Standard	HDCP 1.4
HDBaseT Standard	HDBaseT 1.0
HDBaseT Maximum Bandwidth	10.2Gbps
Maximum RS232 Baud Rate	256000bps
Maximum Video Resolution	3840x2160 @30Hz
Maximum Cable Length (CAT6)	1920x1080 @60Hz:150 meters; 3840x2160 @30Hz:90 meters
Maximum HDMI Line Length	1920x1080 @60Hz:20 meters; 3840x2160 @30Hz:15 meters
Power Supply	DC 12V/1.5A
Rated Power Consumption	6W
Dimension (L*W*H)	215x153x44mm
Weight	0.8Kg
Ambient Temperature	-10℃—+45℃
Environment Humidity	10%-80%, no condensation