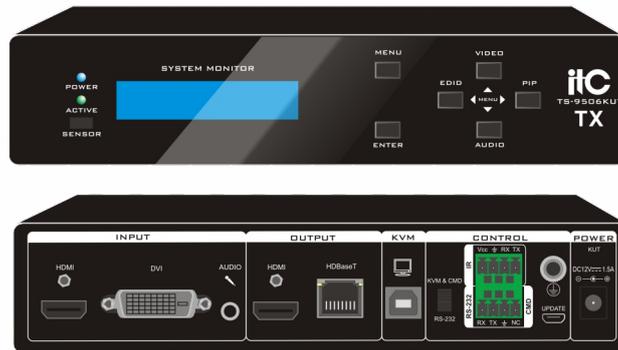




# UHD KVM Transmitter

## TS-9506KUT



### Description:

It is a KVM transmitter that realizes long-distance transmission of UHD videos. It can be used with the twisted pair receiver or HDBaseT receiving board of video matrix. The black alloy housing makes it look neat and elegant.

### Feature:

- \* Advanced HD BaseT transmission technology, 10.2Gbps transmission rate, no signal compression, consumption, or delay.
- \* Support HDMI and DVI digital video input port, support HD BaseT output and HDMI monitor output.
- \* Support HDMI 1.4 standard (compatible with DVI 1.0) and HDCP 1.4 standard
- \* Support the maximum resolution 4Kx2K @30Hz; 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 70m.
- \* Strong port driving capability. HDMI/DVI cable for 1920\*1080P 60Hz image transmission can reach 15 meters and 10 meters for 3840\*2160 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 real-time audio data embedding into the video, and synchronous output of audiovisual signals.
- \* 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.

### Specification:

Model	TS-9506KUT
Input port	1x HDMI TYPE-A; 1x DVI-D, 1x3.5mm audio
Output port	1x HDBaseT network port; 1x HDMI TYPE-A monitor output port
KVM port	1 x USB TYPE B 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 1.4 (DVI 1.0 compatible)
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: 100m; 3840x2160 @30Hz: 70m
Maximum HDMI cable length	1920x1080 @60Hz: 15m; 3840x2160 @30Hz: 10m
Power supply	DC 12V/1.5A
Rated power consumption	6W
Dimension	215x153x44mm (L*W*H)
Weight	0.8Kg
Ambient temperature	-10°C~+45°C
Ambient humidity	10%-80%, no condensation