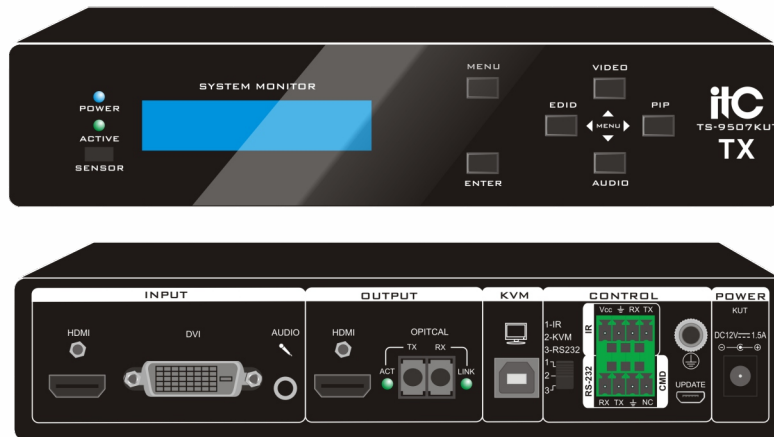




# UHD KVM Transmitter

## TS-9507KUT



### Description:

The optical fiber transmitter is a KVM sending box that can realize long-distance transmission of multi-format HD videos. It can work with optical fiber video receiver or optical fiber receiving card of video matrix. In addition, featuring the overall black metal housing, it looks elegant and exquisite, and full of business temperament.

### Feature:

- \* Support HDMI and DVI digital video input interface, support SFP output and HDMI monitoring output.
- \* Use standard SFP interface, and standard 1310nm SFP+ optical module.
- \* Support up to 3840X2160 @30Hz HD resolution and almost all common resolutions; the output resolution is exactly the same as the input resolution.
- \* Resolution of the output port can be set, and various common resolutions are optional.
- \* Fully support HDMI 1.4 standard (compatible with DVI 1.0) and HDCP 1.4 standard.
- \* Adopt LC dual-core single-mode and multi-mode fiber technology, and the transmission distance reaches 2km (optional optical module is required).
- \* Strong interface drive capability, HDMI/DVI cable can reach 15 meters for 1920\*1080P 60Hz image transmission and 10 meters for 3840\*2160 30Hz image transmission.
- \* Support embedding audio data into video data, and synchronous transmission of audiovisual signals.
- \* Support two-way pass-through function of RS232 serial data.
- \* Support two-way pass-through of infrared signals, and support 38KHz carrier modulation.
- \* Support KVM function, support pass-through of mouse and keyboard data, with low operation delay (<10us). The video switching of the matrix can also be realized by the shortcut keys of the mouse and keyboard.
- \* Support learning and memorizing the EDID of the display, enhancing compatibility with different displays. And the device has various default built-in EDID for users to choose on site.
- \* Support RS232 serial port command control, all functions can be set through serial port commands.
- \* Support infrared remote control operation setting, all functions can be set through serial port commands.
- \* Support USB online firmware upgrade with simple upgrade operation, and the device maintenance is convenient.
- \* Equipped with mute fan, featuring low noise and low heat; it can work normally even in harsh environment.
- \* Equipped with LCD screen and buttons, beautiful and elegant, and easy to operate.
- \* Support diversified installation methods such as wall-mounted installation, 1U rack-mounted installation, 6U cabinet installation, etc. (Note: accessories for wall-mounted installation are standard configurations; 1U installation and 6U installation accessories need to be purchased separately.)

### Specifications:

Model	TS-9507KUT
Input port	1xHDMI TYPE-A; 1xDVI-D; 1x3.5mm audio
Output port	1xSFP optical port, 1xHDMI TYPE-A
KVM port	1xUSB 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)
Switch	1xIR, KVM, pass-through RS232 selector switch
Button	6x Panel operation buttons
Display screen	1x LCD screen
Upgrade	1x Micro USB programming port
HDMI standard	HDMI 1.4 (DVI 1.0 compatible)
HDCP standard	HDCP 1.4
HDMI bandwidth	10.2Gbps
Maximum RS232 baud rate	256000bps
Maximum video resolution	3840x2160 @30Hz
Maximum transmission distance	OM3 multi-mode fiber: 300m; single-mode fiber: 2km (support 80km for customization)
Power supply	DC 12V/1.5A
Rated power consumption	5W / standby power 3W
Dimension	215×153×44mm (L*W*H)
Weight	0.8Kg
Working temperature	-10℃~+45℃
Working humidity	10%-80%, no condensation