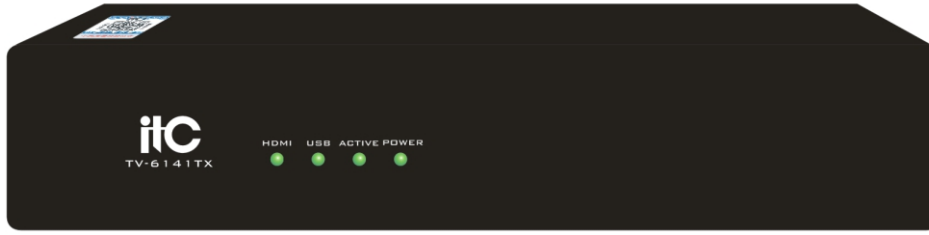




Optical Moment KVM Transmitter

TV-6141TX



Description

The optical moment KVM transmitter supports HDMI port input and two optical fiber port outputs. Used with the optical moment server, it adopts a private optical fiber transmission protocol to realize HD video acquisition and transmission. In addition, it supports visual KVM management and interaction, and bidirectional transmission of serial data.

Feature

- * Used with the optical moment server, it realizes the KVM matrix function.
- * Support up to 1920*1200P@60fps HD video signal input, support HDMI1.3 and HDCP1.4 standards, and backward compatibility.
- * With a 3.5mm audio interface, it supports optional external audio and HDMI audio, and supports audio embedding.
- * Adopt private optical fiber transmission protocol, support full 4:4:4 chroma sampling of image RGB color gamut.
- * Support hot-swappable optical fiber cable, support dual-link backup.
- * With a 3.5mm audio reverse output port, it supports two-way audio transmission.
- * Support KVM function, support screen capture takeover and screen push, which can be pushed to any display or large screen; support KVM cross-screen roaming, support cross-platform operation, including Windows, Linux, Mac and other system platforms.
- * Support KVM role permission management, and control KVM signal management permission through the server permission management function.
- * Using non-IP optical fiber transmission scheme, the latency from signal acquisition to output screen is as low as 17ms.
- * Support real-time screen preview, channel switching and other operations for input signals.
- * With bidirectional RS-232 interface, 1*IR IN interface, 1*IR OUT interface, it supports bidirectional serial port or infrared transparent transmission.
- * Support online batch upgrade through management background.
- * Support automatic recovery of terminal nodes after abnormal power failure.
- * With a Reset button, it supports one-key terminal reset function.
- * Using high-stability hardware framework, it supports 7*24 continuous operation.

Specification

Model	TV-6141TX
Output interface	1*network interface, 2*fiber port
Video input interface	1*HDMI digital video interface
Audio input interface	1*3.5mm audio input interface
Audio output interface	1*3.5mm audio output interface
Serial port	1*RS-232
Infrared interface	1*IR IN, 1*IR OUT
USB	1*USB interface
Reset button	1*RESET button
Audio	Support analog/digital audio switching
Picture quality	RGB4:4:4, lossless image quality and color space
Maximum HDMI input resolution	1920*1200P@60Hz
Powered by	DC12V 1.5A
Rated power consumption	7W
Ambient temperature	0°C~+45°C
Ambient humidity	10%~80%
Dimension (L*W*H)	127mm*75mm*42mm
Weight	1.15kg