CH-352TX

Dual HDMI to IP Transmitter with USB KVM Extension

The Dual over IP solution is designed to control and switch between KVM, PCs/laptops and monitors to any connected devices to controlled dual monitor cross-transmit with single pair of KVM.

Ideal solution for monitoring or displaying multiple sources simultaneously for use in control rooms, conference rooms, classrooms or gaming usage.

This KVM Extender allows you to control your PC using a keyboard, mouse and monitor with a maximum resolution of Full HD 1080p or 1920x1200 at distances of up to 100m using one Cat.6 cables.
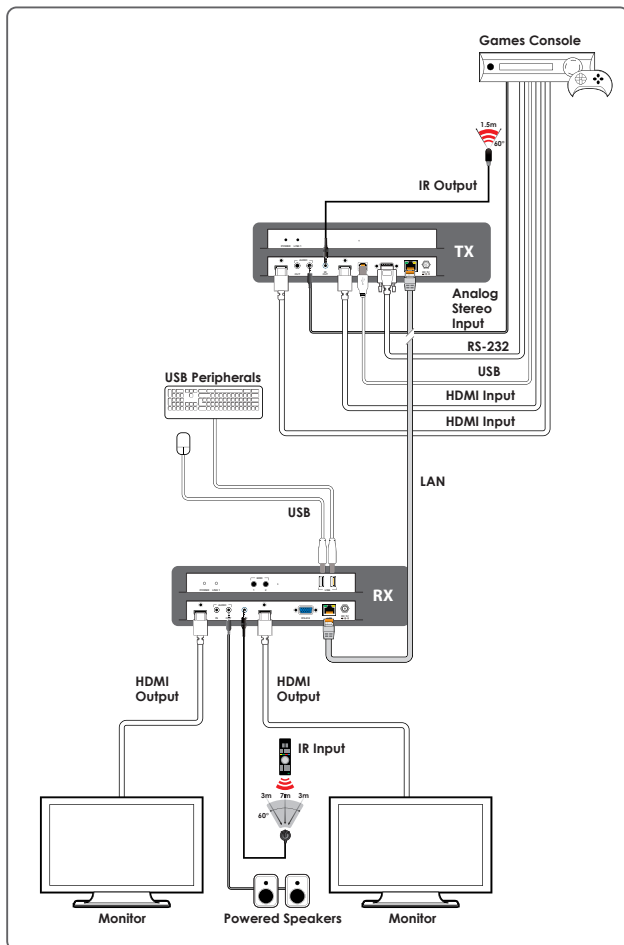
Effortless MULTI-computer workflow. Move your mouse, keyboard cursor across to 2 computers and Display.

It supports HDMI 1080p@60, audio and HDCP. Analogue stereo audio, IR and RS-232 signals are also supported.

PANELS

Front View	Rear View

DIAGRAM

FEATURES

- Supports resolutions up to 1920 x 1080, DVI supports compatible to 1920 x 1200.
- Supports basic USB keyboard & mouse functions, not compatible with USB 2.0 devices with high power demands, storage or hubs. USB touch screens or other advanced interface devices/HIDs are not supported.
- Simultaneous transmission of video, audio, data over a single Cat.5e/6/7 cable up to 100m (328ft).
- Supports USB keyboard, mouse and storage extension.
- Supports IR and RS-232 bypass.
- Advanced EDID Supports Internal, External, User mode.
- Cross-transmit by move your mouse cursor across up to 2 computers and even copy/paste text, images and files from one computer to another.
- Effortless Multi-computer workflow.
- FW update via Ethernet.

SPECIFICATIONS

Interfaces

Input Port	2 HDMI 1 Analog Stereo (3.5mm)
Output Port	1 GbE LAN (RJ-45) 1 Analog Stereo (3.5mm)
Control I/O	1 IR Extender (3.5mm) 1 RS-232 (DB-9) 1 USB (Type-B)

Video

HDMI Compliance	HDMI 1.4 (DVI 1.0)	
HDCP Compliance	1.x	
Input Signal Types	1080p@60 12 bit	
Output Signal Types	1080p@60 12 bit	
		Resolutions
Maximum Input	HDMI	1080p@60
Maximum Output	LAN (Streaming)	1080p@60

Audio

HDMI	LPCM (8 Channels)
Line In	2 Vrms S/N Ratio: > 80dB (1kHz with 0dBFS)
Line Out	2 Vrms S/N Ratio: > 80dB (1kHz with 0dBFS)

Power

Power Supply	5V/2.6A DC (Locking)
Power Consumption	10.8W

Enclosure

Chassis Material	Metal (Steel)
Chassis Color	Black
Dimensions (W×H×D)	231.5mm×25mm×108mm [Case Only] 231.5mm×25mm×120mm [All Inclusive]
Weight	636g

Field Firmware Update

WebGUI

ORDERING INFORMATION

Model No.	Product Description
CH-352TX	Dual HDMI input to IP Transmitter with USB KVM Extension
CH-352RX	IP to Dual HDMI output Receiver with USB KVM Extension
CDPS-CS7	AV over IP Master Controller