



## Description

It supports two HDMI signal inputs, which can quickly switch signals by buttons or commands. And it supports KVM function, which is stable, safe and reliable, so it is suitable for classrooms, conference rooms and other occasions.

## Features

- \* The product uses metal wire drawing process panel, frosted machine shell, acrylic gloss interface, with comfortable feeling and elegant appearance.
- \* Support 2 HDMI input, 1 HDBaseT output. Support first-in first-out, last-in last-out, automatic switching to input video source when supporting single video source, as well as manual video signal switching through panel buttons.
- \* Support external analog audio input. Audio signal can be automatically mixed into the video.
- \* Simultaneous transmission of video, audio, USB data, infrared data and serial data using a single CAT5e/6 cable.
- \* Support HDMI 1.4b standard. HDMI signal resolution supports up to 2K and 2K resolution under HDMI 2.0 standard.
- \* Support HDCP 1.4 standard.
- \* Support intelligent recognition of HDCP encrypted video.
- \* Support synchronous transmission of USB data such as mouse and keyboard.
- \* Power is supplied from the controller POE, and the POE power supply can be provided by the external eight-key control panel.
- \* Support EDID automatic learning function compatible with a variety of display devices.
- \* Signal port supports hotplug. Plug and play.
- \* Support USB online upgrade function, making firmware upgrade easy and convenient.

## Specifications

<b>Model</b>	TR-0722
<b>Input port</b>	2×HDMI, 1×3.5mm audio port
<b>Output port</b>	1×HDBaseT (POE)
<b>Input connector</b>	HDMI (19-pin female connector)
<b>Output connector</b>	RJ45
<b>Transmission mode</b>	HDBaseT 2.0
<b>Control port</b>	1×RJ45 (POE) connected to the controller, 1×USB connected to the PC
<b>SERBAUD</b>	110bps-600000bps
<b>Frequency response</b>	20Hz~20KHz
<b>Input impedance</b>	>10Ω
<b>SNR</b>	>85db@20Hz~20KHz
<b>Resolution</b>	Support 3840×2160 (24/25/30Hz); 3840×2160 (50/60Hz) only at 4:2:0; 1920×1200 (24/25/30/50/60Hz); 1920×1080P (24/25) /30/50/60Hz); 1920×1080i, 1600×900, 1366×768, 1280×720, 1920×1200, 1680×1050, 1440×900, 1440×900, 1360×768, 1280×800, 1600×1200, 1400×1050, 1280×1204, 1024×768, 800×600, 640×480, etc. (24/25/50/60Hz/120Hz)
<b>Signal expansion</b>	Extend the distance up to 90 meters with CAT5e / 6A cable
<b>Bandwidth</b>	10.2Gbps
<b>HDMI standard</b>	Support HDMI 1.4b;
<b>HDCP standard</b>	HDCP 1.4
<b>Environmental temperature</b>	-10°C~+45°C
<b>Environmental humidity</b>	10%~90%, no condensation
<b>Powered supply</b>	POE
<b>Rated power</b>	6W
<b>Dimensions</b>	96×96×40mm (W*H*D)
<b>Weight</b>	400g