HD-521P-A Multimedia Converter is to make your A/V device more convenient, comfortable, productive and cost-efficient. It can convert multi-channel audio source and video signal source easily (Camera, Smart phone, Computer, etc.); In addition, the multimedia converter is equipped with RJ45 /RJ11 /USB2.0 interface, which is for convenient connection with the Ethernet /telephone /USB devices.

Our product offers solutions for noise, security concerns, and transfer distance. Apply to places such as data center control room, conference room, school and corporate training environments.

▲HD-521P-A   Front: Aluminum panel, can be locked on the table

▲HD-521P-A   Rear: Can operate from back, has IR receiver and annunciator

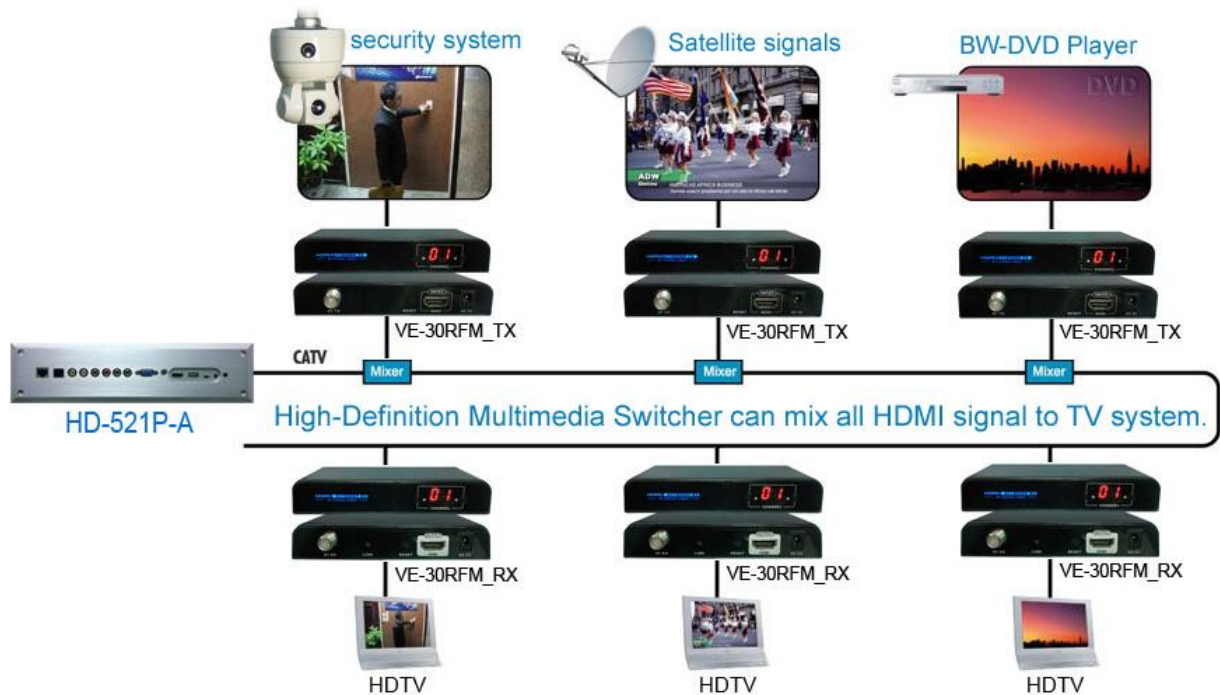▲Side(left)-RJ-11 and RJ-45 connector   ▲Side (right)-USB2.0 and HDMI output

Features

◆ 5 different way for audio and video signal input, converted to one HDMI output.

◆ Support HDMI output up to 1080P@60Hz, high resolution output makes images excellent.

◆ HDMI signal input support 3D HD source film (24p), compliant with CEC, HDCP and 30 bit, 36 bit, 48 bit deep color.

◆ PAL/NTSC automatic video format.

◆ No loss of signal. Support input up to 15 meters using AWG26 HDMI standard cable, output up to 15 meters using AWG26 cable.

◆ Easily change signal by pressing one button, also support IR remote control.

◆ Plug and play (except for MHL interface)

◆ MHL interface supports HD signal transmission from the smart phone/tablet to the HD TV, also can do power charge and support RCP function. (TV should support RCP function)

◆ The HDMI input port can support HDMI/ MHL dual mode input.

◆ Built-in RJ-45（internet）/ RJ-11（telephone）/ USB2.0 interface, support 1A power charging function with USB port.

◆ No matter embed on wall or on table, the product can be operated on both sides.

Specifications

HDMI input resolution	1080P / 1080i / 720p / 576p / 576i / 480P / 480i @24 / 50 / 60fs
VGA input resolution	Up to 1920 x 1080 @60Hz
HDMI output resolution	Up to 1080P @60Hz
HDMI video color format	24-bit / deep color 30 / 36 / 48-bit
HDMI audio format	DTS-HD / Dolby-true HD / LPCM7.1 / DTS / Dolby-AC3 / DSD
MHL pixel clock rate (24-bit mode)	75 MHz（8bit 1080i / 720P@60Hz）
MHL pixel clock rate (Packed pixel mode)	150 MHz（8bit 1080P@60Hz YCC422）
Max bandwidth	225 MHz
Max baud rate	6.75 Gbps
Input/output TMDS signal	0.5~1.5 Volts p-p(TMOS)
Input/output DDC signal	5 Volts p-p(TTL)
HDMI Input cable distance	≤15 M（AWG26 HDMI 1.3 standard cable）
HDMI Output cable distance	≤15 M（AWG26 HDMI 1.3 standard cable）
Max working current	1.4 A
Power adapter format	Input：AC 100 ~ 240V 50/60Hz, Output：DC 5V 2A
Operating Temperature	-10～+45℃
Operating Humidity range	5～90%RH（No solidified）
Product size (L x W x H)	266 x 40 x 65　mm
Front panel size (L x W x H)	286 x 40 x 1　mm
Recommend wall opening size	300 x 41 x 65　mm
Recommend Decorative panel size	320 x 80 x 5.5 mm
Weight	320 g

Connection

Meicheng reserve the rights to make changes without further notice to a product or system described here in to improve reliability, function or design.