

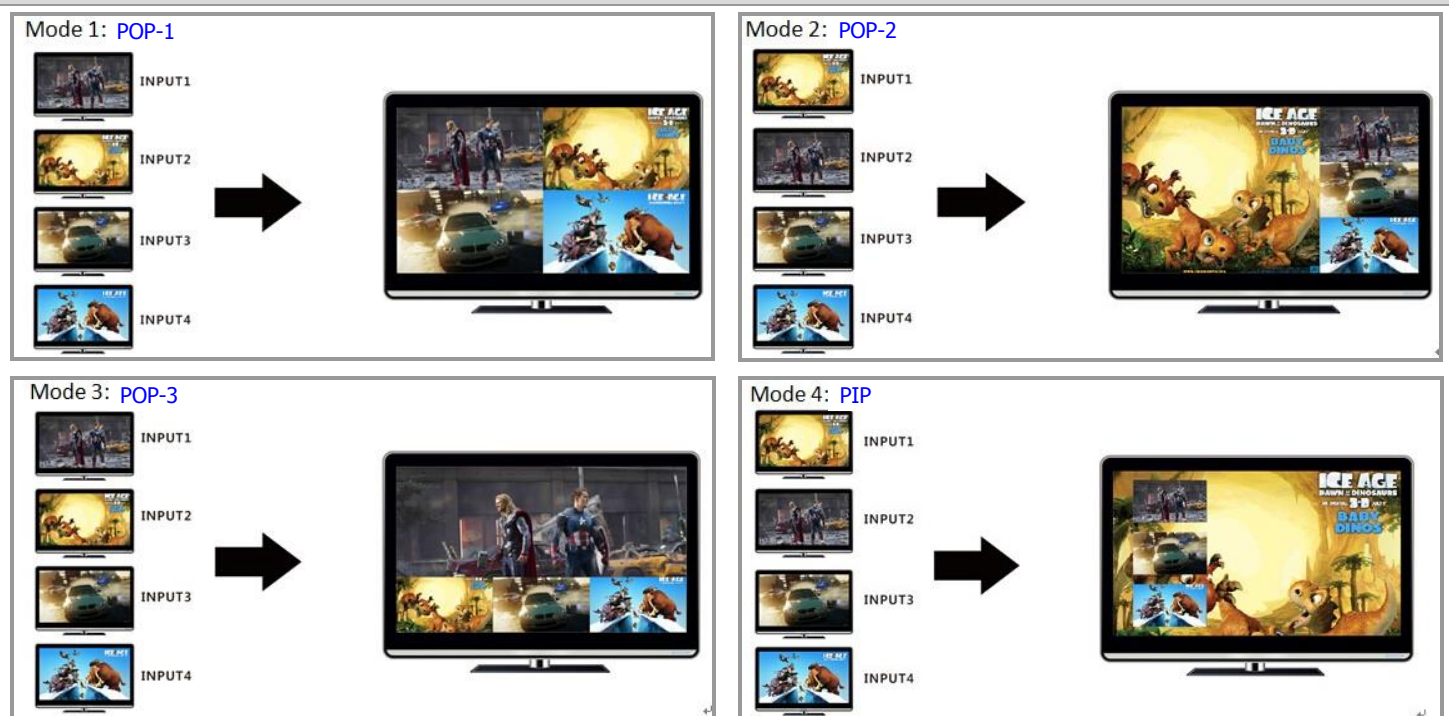


**MX-1004VW** is a high-performance with seamless switching output and mixed input 4x4 matrix switcher, 4 mixed input to support digital video signals and analog video signal, and 4 outputs with seamless switching function, seamless switching mode: fast switching, fade in/fade out, blinds and so on. The mixing matrix switcher adopts the advanced digital technology, with scaler function, and achieves a variety of formats to achieve a unified output signal, switching seamlessly perfect visual effects. At the same time it with infrared matrix function, analog video signal input with embedded audio function. Flexible control mode can be operated through the front panel button, remote control, and RS-232 and TCP/IP control.

### Features:

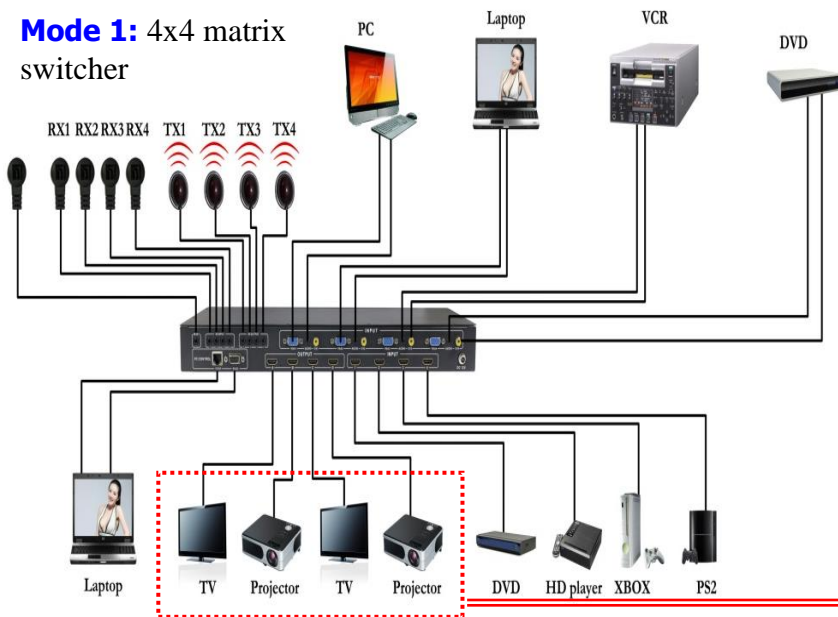
- ◆ Support input video: HDMI, VGA, and CVBS
- ◆ Support 16 seamless switching outputs.
- ◆ Support EDID smart management. (1080i 2CH/ 1080P 2CH / DVI 1920 x 1080P)
- ◆ Automatically adjust the VGA input video
- ◆ Support RS-232, remote control, front-panel control and TCP/IP Control
- ◆ Support power-off memory
- ◆ HDMI transfer distance: up to 15m high speed HDMI cables (1080P/60Hz, 8 bit)

### Multi-viewer mode:



## Other application:

### Mode 1: 4x4 matrix switcher



Mode 2: video wall mode

OR

## Specifications:

Support HDMI / HDCP version	Support Input/ output HDMI1.3, input compatible with DVI 1.0, output compatible with HDCP1.3
Input Resolutions	HDMI : 480i to 1080p, 60Hz
	VGA : 1920x1080P@60Hz、1360x768P@60Hz、1280x1024P@60Hz、1024x768P@60Hz、1280x720P@60Hz、1280x768P@60Hz、800x600@60Hz、640x480P@60Hz
	CVBS : Supports PAL、NTSC3.58、NTSC4.43、SECAM、PAL/M、PAL/N standard TV formats
Output Resolutions / Deep Color	1920x1080P@60Hz、8bit deep color
Peak Transfer Rate	Up to 1.65 Gbps
HDMI Color Space	Support RGB、YCbCr、YCbCr (4:2:2)、YCbCr (4:4:4)
Audio Format	Support input/output PCM, 2.0 CH (does not support DTS、Dolby Sound)
Control Format	IR, RS-232, TCP/TP, Buttons
Video Input	4 x HDMI Type A 19-pin, female
	4 x VGA DB-15 15-pin, female
	4 x Composite RCA, female
Audio Input	4 x 3.5mm mini-phone jack(stereo), female
Video Output	4 x HDMI Type A 19-pin, female
IR	1 x ext.、4 x Input、4 x Output 3.5mm mini-phone jack, female
RS-232	1 x DB-9, female
IP Control (LAN)	1 x RJ-45
Power Supply	DC 12 V 2.5 Ah (US/EU standards、CE/FCC/UL certified)
ESD Protection	± 8kV (air gap discharge)、± 4kV (contact discharge)
Power Consumption	13.5 W (Max)/1.2W (Standby)
Working/Storage/Relative Humidity	0 °C~40 °C/-20 °C~60 °C/20~90 % RH (non-condensing)
Dimensions / Weight	440 mm x200 mm x 44.5 mm/2.38 kg
Color	Black

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