

# 208-HX144

## 4x4 HDMI 1.4 Seamless Matrix Switcher

The 208-HX144 is a high-performance with seamless switching output and mixed input 4x4 matrix, 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 adopts the advanced digital technology with scaler function and it obtains a variety of formats to achieve a unified output signal, switching seamlessly by perfect visual effects.

In the same time 4 inputs each supports HDMI/VGA/AV multi input formats. Flexible control through on-panel buttons, IR remote control, RS-232 or Ethernet protocol.



## FEATURES

- Compliant HDMI1.3, HDCP1.3 and DVI1.0
- Input video supports HDMI, VGA and C-video
- Supports input resolutions: HDMI: 480i to 1080p
- VGA: 1920x1080P/60Hz, 1360x768P/60Hz, 1280x1024P/60Hz, 1024x768P/60Hz, 1280x720P/60Hz, 1280x768P/60Hz, 800x600/60Hz, 640x480P/60Hz, 720x400P/85Hz
- C-Video: Supports PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, PAL/N standard TV formats
- Supports output resolutions: 1920x1080P/60Hz
- Supports seamless switching output, optional seamless switching mode: fast switching, fade in/fade out, blinds and so on
- Support RS-232 for the firmware update
- Supports smart EDID management
- Picture adjustment settings
- Automatically adjust the VGA input video
- Supports power-off memory
- Audio supports PCM 2CH, LPCM 5.1, LPCM 7.1
- Supports unidirectional wideband IR control from display to source
- Flexible control through on-panel buttons, IR remote control, RS-232 or Ethernet protocol

## SPECIFICATIONS

HDMI Compliance	HDMI 1.3
HDCP Compliance	HDMI 1.3
Input Ports	4x HDMI, 4x VGA, 4x RCA, 1x RS-232, 1x RJ45 (control), 5x IR Input (3.5mm stereo), 4x Audio (3.5mm stereo)
Output Ports	4x HDMI, 4x IR Output (3.5mm stereo)
Video Bandwidth	4.95 Gbps
Video Resolution	HDMI/ VGA up to 1080P@60Hz, AV supports PAL/NTSC/SECAM
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	10-bit, 12-bit
Audio Format	PCM 2CH, LPCM 5.1, LPCM 7.1
ESD Protection	±8kV (air-gap discharge) & ±4kV (contact discharge)
Input Power	AC 100V-240V (50Hz, 60Hz)
Output Power Supply	DC12V2.5A
Operation Temperature	0°C to +40°C
Enclosure	Metal, Black
Dimensions (L x W x H)	440 x 200 x 44.5mm
Weight	2380g
Accessories Included	DC12V2.5A Power Adapter x 1; Wideband IR Tx cable x 4; Wideband IR Rx cable x 5; Mixed Matrix IR remote x 1; Mounting holder x 2; RS232 cable x 1; User Manual x 1

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## ORDERING INFORMATION

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HDMI 1.4 Matrix, 4x4 Seamless Matrix