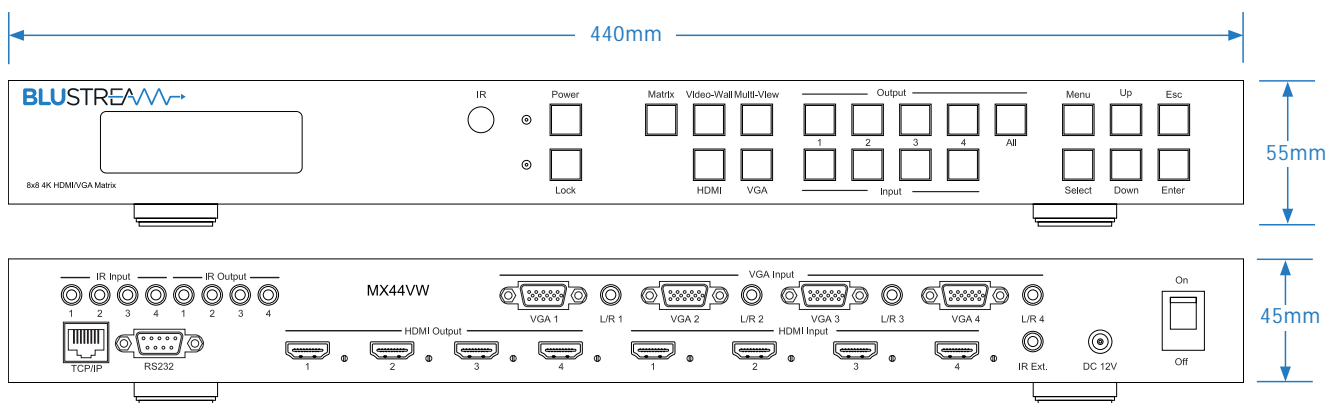# MX44VW

BLUSTREAM

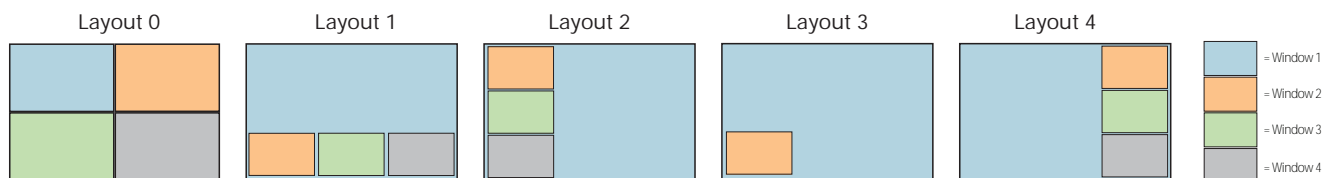## 4x4 4K Seamless Switching HDMI / VGA Matrix

Description

Our MX44VW 4K HDMI/VGA matrix is a multi-purpose high-speed video processing system. The MX44VW can be configured for 3 different output modes.

The MX44VW can perform as a 4x4 seamless matrix switcher, as a 2x2, 4x1 or 1x4 video wall solution, and as a quad multi-view presentation system. Inputs can be assigned as either HDMI or VGA with associated L/R analogue audio with control of the switcher via the front-panel push buttons, Blustream Matrix App, IR remote control, RS-232 interface and TCP/IP.

Key Features

- Features 3 operational modes:
    - 4x4 Seamless Switching Matrix (HDMI or VGA inputs)
    - Video Wall (2x2, 4x1 or 1x4 configuration)
    - Multi-Viewer mode with preset layouts
- Features 4 x video inputs that can be configured as HDMI video or VGA video with associated L/R analogue audio
- instantaneous seamless video switching (Matrix and Video Wall modes)
- Video inputs support industry standard video resolutions including VGA-WUXGA (up to 1920x1200 @60Hz) and 480i-4K (3840x2160 @30Hz 4:4:4, 4096x2160 @24Hz 4:4:4)

- HDMI output resolution fixed to 1080p @60Hz
- Supports HDMI 2ch PCM audio only
- Discreet IR routing
- Supplied with Blustream IR receivers and emitters
- Control via front panel, IR, RS-232, TCP/IP and the Blustream Matrix App
- 3rd party control drivers available for major control brands
- Advanced EDID management
- HDCP 1.4 compliant

Features multi-view picture in picture technology

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Seamless 4x4 HDMI/VGA Switch

Connectivity

- Video Input Connectors: 4 x HDMI Type A, 19-pin, female & 4 x VGA
- Video Output Connectors: 4 x HDMI Type A, 19-pin, female
- Audio Input Connectors: 4 x Analogue audio 3.5mm stereo Jack for VGA audio only
- RS-232 serial port: DB-9, female
- TCP/IP Control: RJ45, female
- IR Input ports: 5 x 3.5mm stereo jack
- IR Output ports: 4 x 3.5mm mono jack

Specifications

- Dimensions (W x D x H): 440mm x 180mm x 45mm
- Shipping Weight: 4.0kg
- Operating Temperature: 32°F to 104°F (0°C to 40°C)
- Storage Temperature : -4°F to 140°F (-20°C to 60°C)

Included Accessories

IR Accessories	4 x IRE, 5 x IRR
IR Remote	1 x REM44VW
Rack Mount	2 x 19" Wings
Power Supply	12V/3A DC screw connector

Control

TCP/IP
RS-232
iOS/Android app
IR
Front Panel

RS-232 Connectivity

Baud Rate:	57600
Data Bit:	8-Bit
Parity:	None
Stop Bit:	1-Bit
Flow Control:	None

Regulatory Compliance

FC   CE   ⊠   ≋ RoHS Compliant   CAN ICES-3 (B)/NMB-3(B)

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HDMI   HDBT   DOLBY