



ATEN VM6404HB

ProdCode: ATENVM6404HB

4 x 4 True 4K HDMI Matrix Switch with Scaler



[\[Download Images\] \(.zip file\)](#)

Features

- 4 x 4 True 4K HDMI Matrix Switch with Scaler
- Seamless Switch™ –features close-to-zero second switching for continuous video streams, real-time switching, and stable signal transmissions
- FrameSync –prevents image tearing by synchronizing the scaler output frame rate to the input signal frame rate
- HDMI (3D, Deep color, True 4K); HDCP 2.2 compatible
- Multiple Control Methods – system management via front-panel pushbuttons, IR, RS-232 control, and Ethernet connection for web GUI or Telnet

True 4K Pro AV solutions with High Dynamic Range (HDR) technology is the trend of high-definition video that delivers the ultimate visual experience with exceptional sharp and vibrant video quality. ATEN's VM6404HB True 4K HDMI Matrix Switch with Scaler is compatible with the latest True 4K video resolutions of 4096 x 2160 / 3840 x 2160@60Hz (4:4:4) and HDR, guaranteeing crystal-clear images across four displays.

The VM6404HB supports 4K@60Hz, HDMI 2.0, and HDCP 2.2 and features Seamless Switch™ that employs an FPGA matrix architecture that ensures continuous video streams, real-time control, and stable signal transmissions. With a built-in high-performance scaler, the VM6404HB easily converts various input resolutions into various output display resolutions, giving viewers the best video and picture quality across all displays. The switch integrates video wall functionality with an easy-to-use web GUI that lets you create 8 connection profiles that can be customized into different video wall layouts.

The VM6404HB is an ideal solution for applications that require multiple HDMI displays with multiple HDMI sources to be conveniently set up – such as for stage presentations, digital classroom, video conference rooms, and any installation that requires real-time synchronization.

In the box:

- 1x VM6404HB 4 x 4 True 4K HDMI Matrix Switch with Scaler
- 1x Power Cord
- 1x IR Remote Control
- 1x IR Receiver
- 1x Mounting Kit
- 1x User Instructions

