

## 8x8 HDMI Matrix Switch Quick Start Guide

### For Your Information...

#### Before You Install and Set Up the 8x8 HDMI Matrix Switch (C4-8ZVMS-B) and HDBaseT Receiver (C4-HDBTEB-B)

Ensure that your customer is on software release OS 2.5.2 or later.

### Installation Tips

- 1** Only use the Control4 HDBaseT Receiver with the Control4 8x8 HDMI Matrix Switch. Powered HDBaseT transmitters will damage and void the HDBaseT Receiver warranty.
- 2** Ensure that the HDMI Switch and HDBaseT Receivers are powered off when making the physical connections.
- 3** Do not run CAT5e or CAT6 cabling in close parallel proximity with high-voltage wiring.
- 4** HDMI Out 7 is shared with HDBase-T out 7. Only one will be active; however, both of these connections show up as HDMI out 7 in Composer Pro.
- 5** HDMI Out 8 is shared with HDBase-T out 8. Only one will be active; however, both of these connections show up as HDMI out 8 in Composer Pro.
- 6** Only use High-Speed Category 2 HDMI cables with this device. Cables with ferrites are not recommended.
- 7** 100 meters (328 feet) is the maximum recommended length for CAT5e or CAT6 cables.
- 8** Do not use patch panels, wall plates, or any other equipment that will interrupt the CAT5e or CAT6 cable. For best results, use one run of continuous cable from the 8x8 HDMI Matrix Switch to the HDBaseT Receiver with an RJ45 connector at each end.
- 9** For serial communication, depending on the device being controlled, you may need to use a NULL MODEM adapter. Please reference the device specific documentation.
- 10** When creating the IR and serial bindings in Composer Pro, connect the output of the controller directly to the device connected on the HDBaseT Receiver.
- 11** Always use proper cable management to provide strain relief on the HDMI cable. Always make connections that provide a straight line connection to prevent movement of the cable. Use of cable management systems and zip ties is recommended.
- 12** Audio outputs only transmit stereo audio. Multi-channel audio (such as Dolby DTS) does not output from the audio connections.
- 13** When a controller is connected to the IR port on the switch, a stereo mini-jack must be used.

## Before You Use This Device

Ensure that the device is installed and that the driver has been added to the correct room in Composer Pro.

## Resources

You can find useful information in these documents and videos (in most cases, dealer login is required) at [www.control4.com](http://www.control4.com) in the Products or Resources pages when they are available with OS 2.5.2.

### Marketing, Installation, and Setup Guides

- 1 *8x8 HDMI Matrix Switch Datasheet* (PDF). Dealer Products page.
- 2 *8x8 HDMI Matrix Switch Installation Guide* (PDF). Dealer Products page or on the Support > Product Documentation page.
- 3 *READ THIS First Notice for OS 2.5.2* (PDF). Dealer Software page.
- 4 *OS 2.5.2 Release Notes* (PDF). Dealer Software page.
- 5 *Composer Pro Getting Started*. Describes how to use the interface. Available on the Software Downloads page or the Support > Product Documentation page.
- 6 *Composer Pro User Guide*. Describes how to use Composer. Available on the Software Downloads page or the Support > Product Documentation page.

### How To's, Technical Notes, and Videos

We are constantly adding new quick reference sheets and videos to support our products. Please check the product page on the Control4 website often to see what's new.

- 1 *8x8 HDMI Matrix Switch Technical Overview* (video). Shows you how to use the settings in Composer Pro to customize your customer's device. Available on the Control4 University.
- 2 *8x8 HDMI Matrix Switch Overview* (video). Shows you how to use the 8x8 HDMI Video Matrix Switch. Available in the Products page.
- 3 *Audio/Video Family of Products* (video). Explains how the new audio and video devices all work together. Available in the Products page.