

HDMI® MATRIX SWITCH



CELEBRATING
75
YEARS
OF INNOVATION



CS-44MHD2 HDMI® MATRIX SWITCH

 SALES 386-255-0234

PRODUCT OVERVIEW

The 18Gbps 4x4 HDBaseT (150M) Matrix can connect 4 HDMI® sources to 8 displays. It features 4 HDMI® outputs and each HDMI® output is mirrored to provide a CAT-Cable output which runs simultaneously. Audio de-embedded to analog and coaxial audio is supported. Each HDMI® output supports 4K to 1080P downscaling independently. The IR signal is one-to-one control at the Matrix end, but the IR signal follows HDMI® video channel at the HDBaseT Receiver end.



- HDMI® 2.0b, HDCP 2.2 and HDCP 1.x compliant
- Video resolution up to 4K/60Hz (YUV 4:4:4) on all HDMI® & HDBaseT ports
- 4 HDMI® inputs, 4 HDMI® & HDBaseT mirrored outputs
- HDMI® ports transmit 18Gbps lossless uncompressed video bandwidth
- Supports 18Gbps lossless compressed HDBaseT signal transmission & 4K->1080P Down Scaler for each output port
- HDR, HDR10, HDR10+, Dolby Vision™, HLG, and IR matrix are supported
- HDBaseT output can extend video transmission distance up to 492ft/150m for 1080P or 394ft/120m for 4K/60 via a single Cat 5e/6/7 cable with 24V POC on all HDBaseT ports
- HDMI® audio pass-through up to 7.1CH HD audio (LPCM, Dolby™ TrueHD and DTS-HD Master Audio)
- Audio de-embedded is supported via analog and coax ports
- Advanced EDID management and CEC control are supported
- 1U rack mounted design with front panel OLED display
- Control via front panel buttons, IR remote, RS-232, LAN and Web GUI

WARNING **INGESTION HAZARD • DEATH** or serious injury can occur • A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours** • KEEP new and used batteries **OUT OF REACH OF CHILDREN** • **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body • For treatment information call the National Battery Ingestion Hotline at: 1-800-498-8666



WARNING:
Cancer and Reproductive Harm
www.P65Warnings.ca.gov