

# AV Processing

## iMatrix H44H150

4x4 18Gbps HDMI 4K60 Matrix Switcher with 150m HDBaseT



- 4x4 HDMI 18Gbps 4K60 Matrix Switcher with HDBaseT
- HDMI 2.0b, HDCP 2.2, and HDCP 1.x compliant
- Video resolution up to 4K2K@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
- Support 18Gbps lossless compressed HDBaseT signal transmission
- Support 4K->1080P Down Scaler for each output port
- HDR, HDR10, HDR10+, Dolby Vision, and HLG are supported
- HDBaseT output can extend video transmission distance up to 492ft / 150m for 1080P or 394ft / 120m for 4K2K via a single Cat 5e/6/7 cable
- HDMI audio pass-through up to 7.1CH HD audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Support IR matrix
- Audio de-embedded is supported via analog and coax ports
- Advanced EDID management and CEC control are supported
- 24V POC on all HDBaseT ports
- 1U rack mounted design with front panel OLED display
- Control via front panel buttons, IR remote, RS-232, LAN, and Web GUI



## Application

The INFOBIT iMatrix H44H150 4K60 HDMI matrix switchers w/ audio are used in broadcast, education, conference, home theater, control room and digital signage.

