



HDMI®

Clarity HD® 8x8 HDMI® Matrix Switches



Clarity HD® Local HDMI® In and Out



Clarity HD® v2 Local HDMI® In with Local HDMI® Out and HDBaseT® Over CAT5e/6

[Highlights]

- 3D Capable
- HDMI 1.4a
- 1080p deep color
- Reliable key management for low latency switching
- V2 version with HDMI® over HDBaseT® rock solid HDMI® Transmission over single CAT5e/6



Designed and Built in the USA!



Specifications



Clarity HD® V2 8x8 HDMI® Matrix with HDBaseT® Out

Video features for Clarity HD® Series

- Supports mandatory 3D formats as per HDMI 1.4a
- HDCP 1.1 compliant
- Full HDMI matrix switching between multiple sources and displays any 8 sources to any 8 displays-
- Frequency bandwidth: 2.25Gbps (single link)
- Supported resolutions up to 12 bit deep color at 1080p/60Hz maximum
- On Screen Display (OSD) information for each output
- Extensive interoperability testing
- Reliable key management for low latency switching
- Local HDMI® or HDBaseT® output on the V2 version

Clarity HD® V2

- HDMI® over HDBaseT®
- Transmit HDMI 1.4a
- Bi-directional IR, bi-directional RS232
- 10/100 Ethernet Gateway
- Up to 328' over a single CAT5e/6 with rock solid reliability

Power, rack and hardware information

- IR Extender Output (3.5mm)
- 2U Rackmount Clarity HD®
- 5U Rackmount Clarity HD® V2
- IEC power connection
- Auto detecting power supply: 240V DC/6.25A 110V / 240V
- Clarity HD® dimensions: 19" (w) x 15.16" (d) x 3.5" (h)
- Clarity HD® V2 dimensions: 19" (w) x 15.16" (d) x 8.75" (h)
- Weight: 19.8 Lbs Clarity HD® / 23.0 Lbs Clarity Elite HD® V2
- Designed, manufactured, and supported in the U.S.A.

Control

- IR, RS-232 and TCP/IP
- Driver support for all major controller libraries such as AMX, Control4, Crestron, HAI, RTI and URC

Warranty

- 3 year parts and labor warranty



SoloCAT™ HDE Front and Rear Connection View

