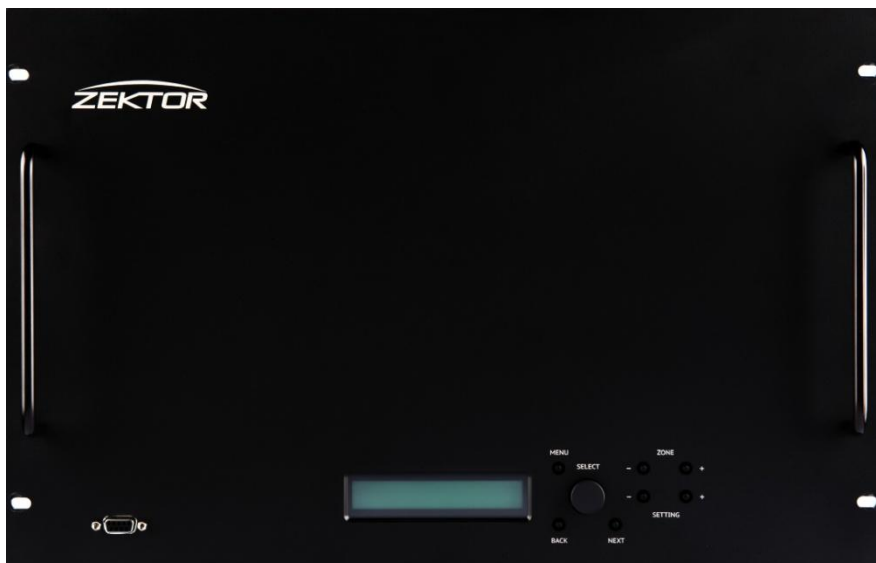




# Clarity HD<sup>®</sup> v3 Series

*16X16X16 HDMI<sup>®</sup> / HDBaseT<sup>®</sup> Matrix  
With HDMI Audio Extraction via S/PDIF*



## Specifications and features

### **Video features for Palladia® Series**

- Inputs: 16 HDMI, 16 S/PDIF
- Outputs: Outputs 16 HDMI, 16 HDBaseT (mirrored) 16 S/PDIF
- Supports mandatory 3D formats as per HDMI 1.4a
- HDCP 1.4 compliant
- Full HDMI® matrix switching between multiple sources and displays
- Frequency bandwidth: 2.25Gbps (single link)
- Supported resolutions up to 12 bit deep color at 1080p/60Hz maximum
- Extensive interoperability testing at CEA's Plug Fest®
- Zektor's KeyMaster™ reliable HDCP key and EDID management for low latency switching

### **Clarity HD v3® HDBaseT® Transmission**

- HDMI® over HDBaseT®
- Transmit HDMI 1.4a
- Bi-directional IR
- Bi-directional RS232
- 10/100 Ethernet Gateway (SoloCAT HD MAX and SoloCAT HDE)
- Up to 328' over a single CAT5e/6 with rock solid reliability



#### **SoloCAT HD™ MAX**

HDMI over HDBaseT®, bi directional IR, bi directional RS232 with 10/100 Ethernet and audio return path. Reliable audio return which works outside of CEC control. No power or ground required at the receiver.

### **Power, rack and hardware information**

- IR Extender Output (3.5mm)
- 7U Rackmount
- IEC power connection
- Auto detecting power supply: 240V DC/6.25A 110V / 240V
- Clarity HD® v3 dimensions: 19"(w) x 14"(d) x 12.25"(h)
- Weight: 29 Lbs
- Designed, manufactured, and supported in the U.S.A.

### **Control**

- RS-232 and TCP/IP
- Driver support for all major controller libraries

### **Warranty**

- 3 year parts and labor warranty

**Flexible receiver choices depending on the zone requirements**



#### **SoloCAT HD™**

HDMI over HDBaseT®, bi directional IR, bi directional RS232. No power or ground required at the receiver.

