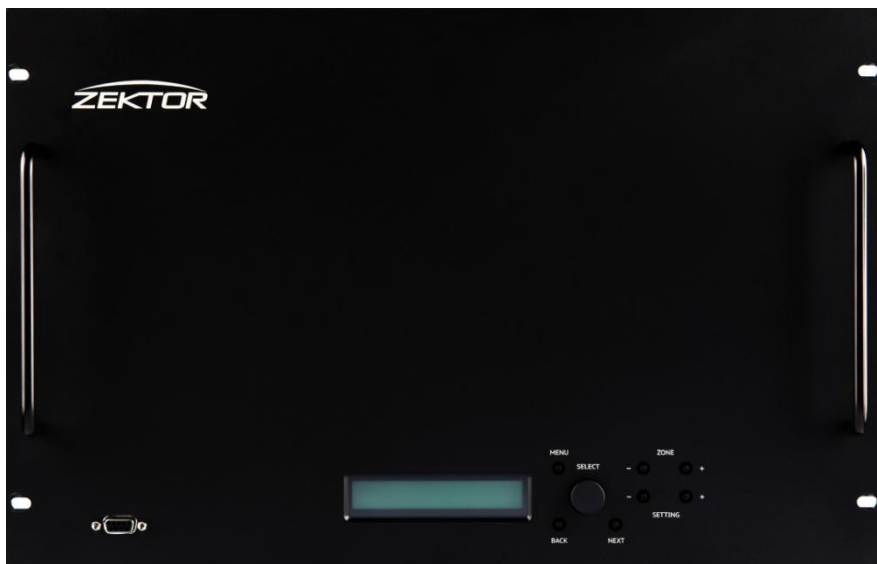




Palladia™ III Series

8X8X8 HDMI® / HDBaseT® Matrix

HDMI Audio Extraction with a fully featured DSP Preamp



Specifications and features

Video features for Palladia® Series

- Inputs: 8 HDMI, 8 stereo L/R audio, 8 TOSLINK, 8 S/PDIF
- Outputs: Outputs 8 HDMI, 16 HDBaseT (mirrored) 8 stereo L/R, 8 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

Palladia® III

- 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



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.

Flexible receiver choices depending on the zone requirements

Palladia® DSP Audio Preamp

- HDMI® Audio Extraction to Stereo L/R or S/PDIF Output
- All pre-amp audio features include volume, bass, treble and 5-band EQ per zone
- Analog to digital / digital to analog conversion
- Input/output gain control
- Doorbell feature - output chime to any zone
- And much, much more

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
- Palladia® III 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



SoloCAT HD™

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

