

## Zigen HX-88 8X8 HDMI Modular Switcher (HDMI 1.3C/RS232/IR)

**Product Overview HX-88 fully populated (packed with HDMI input and output cards)** ZIGEN HX-88 Modular Matrix Routing Switcher is high performance HDMI matrix switcher designed for applications where routing of high resolution digital video signals are required. HX-88 Matrix switch is HDMI 1.3c compatible and supports resolutions up to 1920x1200 and HDTV 1080p/60, HX-88 also ensures simultaneous distribution of any input source signal to one or more HDCP compliant displays. (All-to-one / one-to-all combination) HX-88 matrix switchers are ideal for use in bars, restaurants, commercial, medical, military, government and residential environments where distribution of high resolution, digital video signals are needed and digital pathway is essential for maintaining the highest possible image quality from all sources. HX-88 also offers the ability to save 8 frequently used I/O configurations as presets. HX-88 can be operated via the front panel, RS-232, IR or Ethernet.

**Building Your Matrix** The HX-88 is designed to be as flexible as possible. The modular aspect of this switch adds value and expandability. Building your matrix is extremely simple. Simply decide how many inputs you need (up to 8) and how many outputs you need (up to 8). Armed with this information you place your order specific to you I/O interface and it is assembled by hand in our California facility. Additional I/O cards (see slides below) can be purchased anytime. Example configurations:

- 8 in / 8 out
- 8 in / 1 out
- 1 in / 8 out
- ...and everything in between

### Technical Data

- 8x8 HDMI Modular Matrix switch one-to-one/one-to-many combination
- Modular Matrix switcher can be configured in 1x1, 1x Many, Many x1 up to 8x8 I/O combination
- HDMI 1.3c and HDCP Compatible
- 3D content support
- Supports computer video up to 1920 X 1200
- Supports HDTV up to 1080p/60
- EDID management (Internal or Copy from OUT port 1)
- Supports uncompressed PCM 2- Ch. Audio, 5.1, 7.1, DTS, Dolby audio formats.
- Supports IR, RS-232 / Ethernet control
- 1U design