

4X8 HDMI TWISTED PAIR MATRIX

A TRUE MATRIX SWITCHER



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The DIGI-HD-4X8 features four HDMI inputs, eight HDMI outputs and eight twisted pair extender outputs—and both HDMI and twisted pair outputs are live simultaneously. When used in conjunction with a compatible Intelix twisted pair receiver, the matrix extends output signals up to 300 feet over a single twisted pair cable. Trademarked HDshāk processing provides local remote display EDID storing and enhanced bandwidth limiting, thereby allowing the installer to optionally disable high-bandwidth HDMI elements—such as deep color, 3D and HD audio—to guarantee performance when using low-grade cables.

DIGI-HD-4X8

The matrix supports 1080i and 1080p high-definition video and is HDCP compliant. All operations are controlled via a diagnostic front panel interface or remotely via RS232, IR, or Ethernet.

In addition, the DIGI-HD-4X8 also features four pass-through IR channels which distribute remote IR commands from in-room controllers over the twisted pair cable and out of the matrix, thereby allowing complete control of sources from the remote destination. The IR channels follow the matrix switching.



FRONT

BACK

- 4 HDMI inputs, 8 HDMI outputs,
- 8 twisted pair outputs
- HDMI extension up to 300 feet over twisted pair cable
- 1080p / 1080i / 3D / All HDMI Audio
- Front panel, ethernet, IR and RS232 control
- Control via Front Panel, IP, RS-232, or IR protocols
- Rack-mount and bottom panel feet included
- Wideband IR support, Built-in IR switching
- 3D compatible, HDCP compliant
- HDshāk processing
- Includes wireless remote control
- Security Locking options for contractor / Owner
- Compatible with single and dual twisted pair receivers