

4X8 HDMI TWISTED PAIR MATRIX

PRODUCT SPOTLIGHT

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.

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.

DIGI-HD-4X8



- 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