

DIGI-HDMI-4X2 Twisted Pair Matrix Switcher

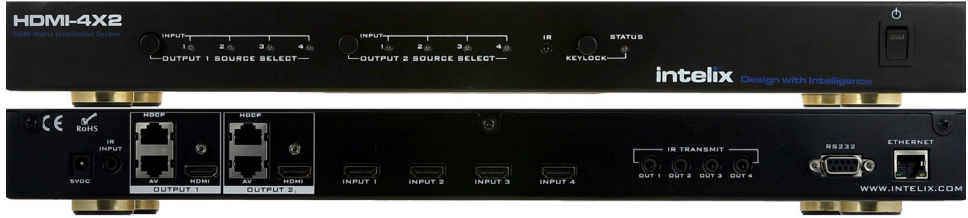
Technical Specifications

The Intelix DIGI-HDMI-4X2 combines professional-grade performance with comprehensive control options, providing an easy-to-use, flexible, and powerful solution for high-definition audio/video distribution applications. A true matrix switcher, the DIGI-HDMI-4X2 features four HDMI inputs, two HDMI outputs and two twisted pair extender outputs. The matrix supports 1080i and 1080p high-definition video and is HDMI 1.3b compliant. Switching is controlled via a diagnostic front panel interface or remotely via RS232, IR, or Ethernet.

In addition, the DIGI-HDMI-4X2 features two pass-through IR channels which distribute remote IR commands from in-room controllers, through compatible Intelix twisted pair extenders, up to 150 feet over twisted pair cable, and out of the matrix, thereby allowing complete control of remote sources from the destination.

Features

- Four HDMI inputs
- Two HDMI outputs and two twisted pair balun outputs
- 1080i and 1080p compatible
- HDMI 1.3b compliant
- Distributes two IR signals from remote destinations to local sources
- Front panel, Ethernet, RS232 and IR control
- Included wireless remote
- Rack-mountable



Specifications

Vertical Frequency Range	24 - 60 Hz	Operating Humidity Range	5 to 90% RH non-condensing
Output Video	HDMI 1.2/HDMI 1.3	Control	Front panel channel, RS232, IR, and Ethernet
Signaling Rate	2.25 gigabits per second	Enclosure	Black metal
Input DDC Signal	5.0 volts p-p (TTL)	Max Power Consumption	11 watts
Input Video Signal	0.5 to 1.0 volts p-p	Power	5 VDC
Video Amplifier Bandwidth	255 MHz	Regulatory	CE, RoHS
Input Connectors	Four (4) HDMI type A connectors	Shipping Weight	7.1 lbs
Output Connectors	Two (2) HDMI type A connectors with locking screws Two (2) dual twisted pair connectors	Intelix Part Number	DIGI-HDMI-4X2
Supported Video Resolutions	480i, 480p, 720p, 1080i, 1080p 8, 10, 12 bits per channel	Included Accessories	One (1) 5 VDC power supply Two (2) 19" rack mounting ears One (1) IR receiver One (1) wireless remote control
Dimensions	17.375" x 8.375" x 1.625"	Compatible Intelix Twisted Pair Receivers	DIGI-HDMI-HR-R DIGI-HDMI-IR-R
Diagnostic Indicators	Front panel input to output LEDs Front panel keylock LED	Rack-mounting	1 RU
Operating Temperature Range	-41 to 95 degrees F -5 to 35 degrees C	Warranty	2 years

