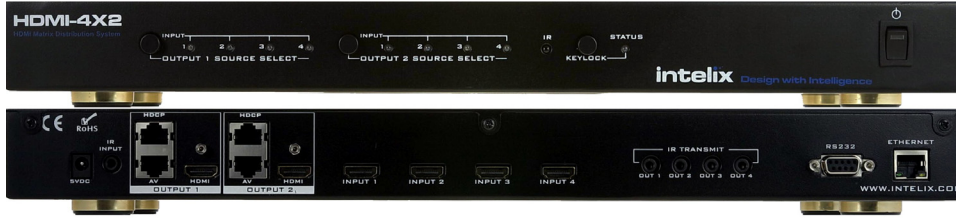# DIGI-HDMI-4X2 Twisted Pair Matrix Switcher   Technical Specifications

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 and HDCP 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 Temperature Range**	-41 to 95 degrees F -5 to 35 degrees C
Output Video	HDMI 1.2/HDMI 1.3	**Operating Humidity Range**	5 to 90% RH non-condensing
Signaling Rate	2.25 gigabits per second	**Control**	Front panel channel, RS232, IR, and Ethernet
Input DDC Signal	5.0 volts p-p (TTL)		
Input Video Signal	0.5 to 1.0 volts p-p	**Enclosure**	Black metal
Video Amplifier Bandwidth	255 MHz	**Max Power Consumption**	11 watts
Input Connectors	Four (4) HDMI type A connectors	**Power**	5 VDC
Output Connectors	Two (2) HDMI type A connectors with locking screws Two (2) dual twisted pair connectors	**Regulatory**	CE, RoHS
		Shipping Weight	7.1 lbs
Supported Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p 8, 10, 12 bits per channel	**Intelix Part Number**	DIGI-HDMI-4X2
Supported Audio	Dolby TrueHD 7.1, Dolby TrueHD 5.1, Dolby Digital 5.1, DTS-HD Master Audio 7.1, DTS-HD Master Audio 5.1, DTS 5.1, PCM 2.0, PCM 5.1	**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
		Warranty	2 years

intelix
DESIGN WITH INTELLIGENCE