

FLX-HI4 Technical Specifications

HDMI Input Card for Flexible Switching Matrix

Rev. 141022

The FLX-HI4 HDMI inputs can be routed to any available outputs. The HDMI inputs can accept high resolution video signals, including 3D and 48-bit Deep Color at 1080p. Additionally, audio signals from stereo up to 7.1 audio streams will pass through the matrix to supported outputs.



Technical Specifications	
I/O Connections	
HDMI Input	Four (4) HDMI Type A Receptacle Connector
Supported Audio and Video	
Maximum Video Compatibility	Deep Color 48/36/30/24 Bit at 1080p, 3D
Video Compliance	HDMI and HDCP
Embedded Audio	Up to PCM 8 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
HDMI Signal Characteristics	
Maximum Distance	70 m
Bandwidth	340 MHz (10.2 Gbps)
Gain	0 dB
Resolution Range	Up to 1920x1200
Crosstalk	< -50 dB at 5 KHz
Input Level	TMDS 2.9V/3.3V
Chassis and Environmental	
Construction	Plug-in card with keyed black metal plate
Shipping Weight	0.35 kg (0.78 lbs.)
Operating Temperature	0° to +40° C (+32° to +104° F)
Operating Humidity	20% to 90%, Non-condensing
Storage Temperature	-10° to +60° C (+14° to +140° F)
Storage Humidity	20% to 90%, Non-condensing
Other	
Warranty	2 years
Matrix Switcher Compatibility	FLX-8X8A

Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches. Intelix specifications are based on straight-through cabling with standard-grade Cat 5e unless noted otherwise.