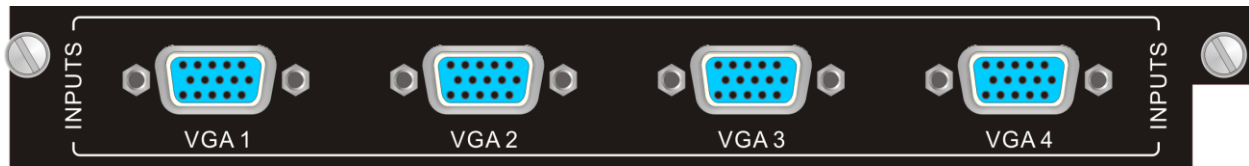


FLX-RI4 Technical Specifications

Analog Video Input Card for Flexible Switching Matrix

Rev. 130703

The HD15 inputs on the FLX-RI4 scale and convert a wide range of analog video signals to HD video resolutions, which can be routed to any available output. The individual scaler engine on each input can accommodate VGA to UXGA, RGBHV, RGsB, RsGsBs, component video, S-video, and composite video signals.



Technical Specifications	
I/O Connections	
Analog Video Input	Four (4) Female HD15
Supported Video	
Input Signal Types	VGA-UXGA, RGBHV, RGsB, RsGsBs, Component Video, S-Video, & Composite Video
Output Scaling Resolutions	XGA (1024x768), WXGA (1280x800), 720p (1280x720), and 1080p (1920x1080)
Analog Video Input Characteristics	
Bandwidth	340 MHz (10.2 Gbps)
Gain	0 dB
Resolution Range	640x480 – 1920x1080
Crosstalk	< -50 dB at 5 MHz
Input Coupling	AC Coupling Only
Input Level	0.5V – 2.0Vp-p
Chassis and Environmental	
Construction	Plug-in card with keyed black metal plate
Shipping Weight	0.67 kg (1.36 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
Included Accessories	
FLX-RBOCA (2 ea)	40 mm (15.75 in.) Male HD15 to three (3) Female RCA Connectors (Red, Green, Blue)
FLX-RBOCB (2 ea)	40 mm (15.75 in.) Male HD15 to one (1) Female RCA Connector (Yellow) and one (1) Female S-Video Connector
Other	
Warranty	2 years
HDMI Matrix Switcher Compatibility	FLX-8X8A, FLX-88, FLX-1616, FLX-3232

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.