

## DIGI-88FS Technical Specifications

Eight Input by Eight Output Fast Switching HDMI Matrix  
Rev 140917

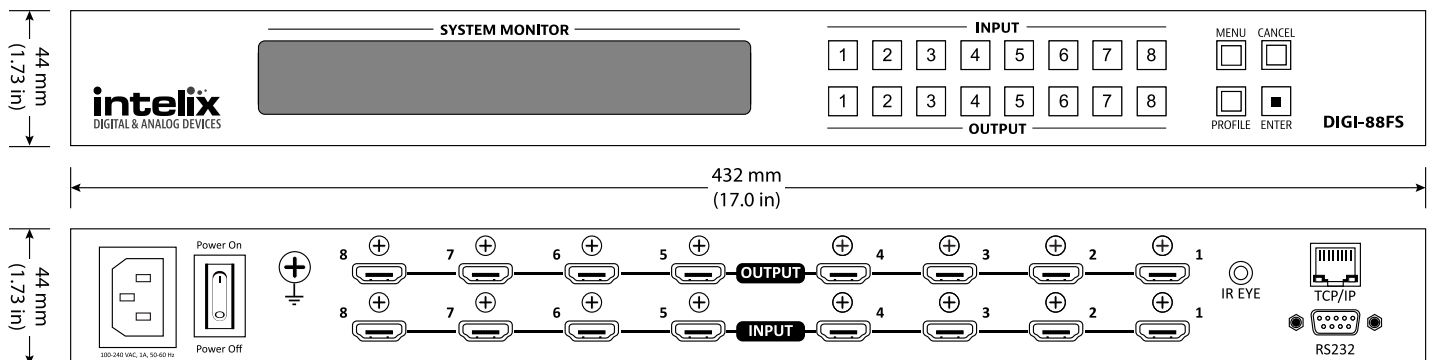
The Intelix DIGI-88FS eight input by eight output HDMI matrix is designed to add fast switching and scaling to enhance the user experience in professional installations.

The new DIGI-88FS features eight HDMI inputs and eight scaling HDMI outputs with support for resolutions up to 1920x1200. Regardless of the source video resolution, the display will always receive the ideal video resolution. Gone are the days of not being able to view 1080p content on a WXGA or 720p display.

In addition to the fast switching and scaling capabilities of the matrix, the DIGI-88FS can also be configured to automatically advance to the next HDMI input if the current video source is powered off.

The DIGI-88FS can be controlled via the front panel, infrared (IR), RS232, or via a web GUI when connected to an internal network. The extensive variety of control options makes the DIGI-88FS an easily accessible matrix for any control system.

The DIGI-88FS takes up only one rack unit, saving valuable real estate in an equipment rack. The 62-watt internal power supply with an industry standard IEC power input in the DIGI-88FS eliminates the need for traditional “wall wart” or inline power supplies.



<b>Input/Output Connections</b>	
HDMI Inputs	Eight (8) HDMI Type A Receptacle
HDMI Outputs	Eight (8) HDMI Type A Receptacle
RS232	One (1) Female DE9 connector
Ethernet	One (1) Shielded RJ45 Female
IR Input	One (1) 3.5mm TRS
AC Power Inlet	IEC C14
<b>Supported Audio, Video, and Control</b>	
Maximum Video Compatibility	Deep Color 48/36/30/24 Bit at 1080p
Maximum Passive HDMI Cable Distance	5 m (16.4 ft)
Video Compliance	HDMI and HDCP
Embedded Audio	Up to PCM 8 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
Input DDC Signal	5.0 volts p-p (TTL)
Input Video Signal	0.5 to 1.0 volts p-p
Ethernet	100BaseT
RS232 Baud Rate	9600, 19200, 38400, and 115200 baud
<b>Chassis and Environmental</b>	
Enclosure	Painted steel
Dimensions	44 mm x 432 mm x 271 mm (1.73 in. x 17.01 in x 10.67 in)
Shipping Weight	4.03 kg (8.88 lbs.)
Operating Temperature (Environment)	0° to +50° C (+32° to +122° F)
Operating Humidity (Environment)	20% to 80%, Non-condensing
Storage Temperature (Environment)	-20° to +60° C (-4° to +140° F)
Storage Humidity (Environment)	20% to 80%, Non-condensing
<b>Power, ESD, and Regulatory</b>	
Maximum Power Consumption	62 watts
ESD Protection	15kV
Regulatory	CE, RoHS
DIGI-P52 Regulatory	FCC, CE, RoHS
Power Supply Regulatory	UL, CUL, CE, PSE, GS, RoHS
Regulatory	CE, RoHS
<b>Other</b>	
Standard Warranty	2 years
Diagnostic Indicators	System Monitor LCD screen
Included Accessories	Installation Guide, Power Cable, IR receiver

Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches.