FLX-88/FLX-1616/FLX-3232 DIGITAL MATRICES
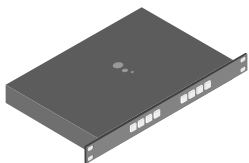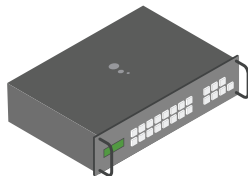
intelix
DIGITAL & ANALOG DEVICES

Key Features

· 8x8, 16x16 and 32x32 card frames

· HDMI, HDBaseT, DVI, VGA, YPbPr, S-Video and Composite video input options

· HDMI, HDBaseT, and DVI output options

· Hot-swappable I/O cards

· Any input type to any output type

· RS232, IR, Ethernet and front panel control

· Built-in EDID management

· Redundant power supplies on larger models

Intelix **FLEX Series** matrices provide switching, scaling, format conversation, audio embedding and audio de-embedding all in a modular, card-based package. Available in systems as small as 4x4 and as large as 32x32, FLEX matrices replace a rack full of traditional gear.
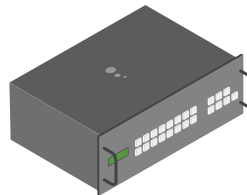
Each system is fully compatible with other Intelix HDBaseT electronics, including twisted pair extenders, auto switching wallplates, and presentation switchers.

FLX-44　　　**FLX-88**　　　**FLX-1616**　　　**FLX-3232**

DIGITAL DONE DIFFERENTLY™

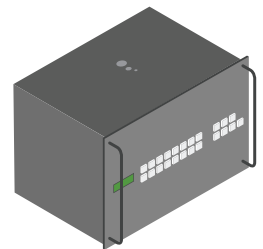**Intelix FLEX Series matrices provide the versatility and performance of the best at a price similar to the rest.**

LIBERTY AV SOLUTIONS

800.530.8998 | **www.LibAV.com** | SPECIFICATIONS SUBJECT TO CHANGE | IMAGES NOT TO SCALE

FLX-HI4A

· HDMI input card with audio embedding
· Four HDMI inputs
· Locking screw poles

FLX-DI4

· DVI input card
· Four DVI-D inputs
· Actively buffered EDID and DDC

FLX-RI4

· VGA, YPbPr, SV & CV input card
· Four analog HD15 inputs
· Scaling to XGA, WXGA, 720p and 1080p

FLX-BI4

· HDBaseT input card
· Four HDBaseT extender inputs
· Includes embedded IR and RS232 transmission

FLX-HO4A

· HDMI output card with audio de-embedding
· Four HDMI outputs
· Locking screw poles

FLX-DO4

· DVI output card
· Four DVI-D outputs

FLX-BO4A

· HDBaseT output card with audio de-embedding
· Four HDBaseT extender outputs
· Includes embedded IR and RS232 transmission

Four independent inputs

FLX-HI4A
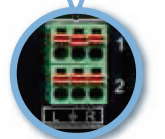
Audio embedding

Four independent outputs

FLX-BO4A

HDBaseT extension
up to 230 feet

Audio
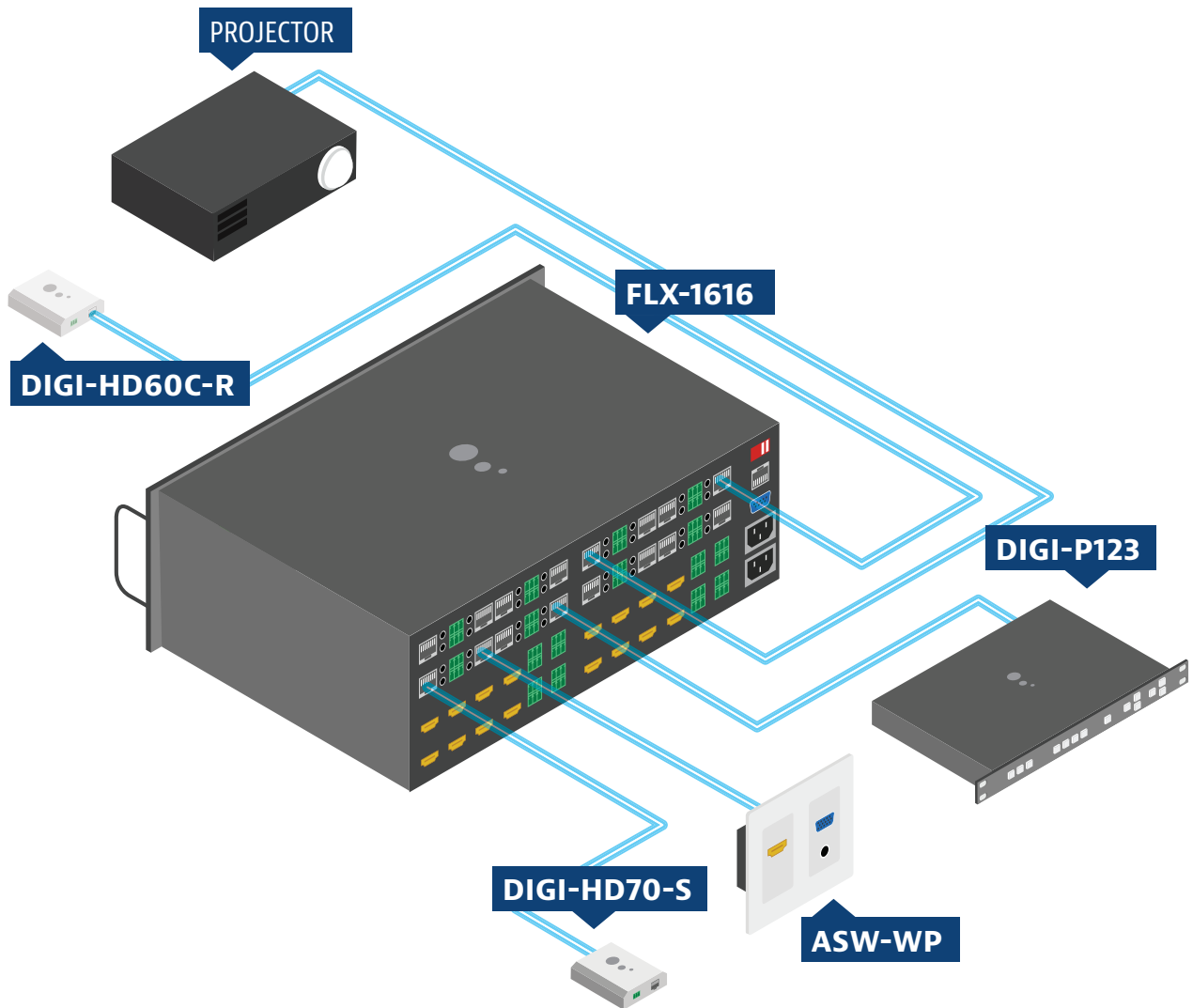de-embedding

RS232 and
IR embedding

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DIGITAL & ANALOG DEVICES
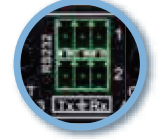
FLEX Series cards allow you to customize the matrix based on your unique application.

PROJECTOR

FLX-1616

DIGI-HD60C-R

DIGI-P123

DIGI-HD70-S

ASW-WP

FLEX MATRIX TECH SPECS

I/O CONNECTIONS

Supported Input Cards	FLX-BI4, FLX-DI4, FLX-HI4, FLX-RI4, FLX-HI4A	Control, Rear Panel	RS232 via DE-9, TCP/IP via 8P8C Connector
Supported Output Cards	FLX-BO4, FLX-DO4, FLX-HO4, FLX-BO4A, FLX-HO4A	Control, Front Panel	Push Button, IR
Input and Output Card Securing Mechanism	Thumbscrew		

DIGITAL DONE DIFFERENTLY

Each FLEX system is fully compatible with other Intelix HDBaseT electronics, including twisted pair extenders, auto switching wallplates, and presentation switchers.

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TECH SPECS CONT.

CHASSIS AND ENVIRONMENTAL

Material	Black Painted Aluminum
Dimensions	**FLX-88**: 483mm x 356mm x 89mm (19 in. x 14 in. x 3.5 in.) **FLX-1616**: 483mm x 356mm x 133mm (19 in. x 14 in. x 5.25 in.) **FLX-3232**: 483mm x 356mm x 222mm (19 in. x 14 in. x 8.75 in.)
Rack Spacing	**FLX-88**: 2RU **FLX-1616**: 3RU **FLX-3232**: 5RU
Shipping Weight	**FLX-88**: 5.9 kg (13lbs.) **FLX-1616**: 7.71 kg (17lbs.) **FLX-3232**: 9.98 kg (22 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

POWER, ESD, AND REGULATORY

Power Supply	100-240VAC 50/60 Hz
Power Consumption	**FLX-88**: 60 watts Fully Populated **FLX-1616**: 135 watts Fully Populated **FLX-3232**: 280 watts Fully Populated
ESD Protection	15kV

Regulatory	CE, RoHS

OTHER

Warranty	2 years
Diagnostic Indicators	LCD output status and power LED
Included Accessories	Installation Guide, IR Remote, RS232 Cable, Power Cable, Modular Metal Blank, Rubber Feet (4 ea) and Intelix Pocket Screwdriver.
ESD Protection	15kV
Regulatory	CE, RoHS
Warranty	2 years
Diagnostic Indicators	LCD output status and power LEDs

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.