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THE NEW 8X8 FLEX MATRIX
Choose your ins. Choose your outs

CONTENTS

Introducing the new FLEX MATRIX
Take control with customizable inputs and outputs

NEW!

Back features easy-to-change module slots for I/O cards
SEE PAGE 6-7 FOR MODULE INFO

CARD-BASED MATRIX SWITCHER - 8 INPUT X 8 OUTPUT	**FLX-8X8A**

HDMI

Features & Benefits:

- Plug and play card-based design allows user to select between HDBaseT, HDMI, and DVI-D inputs and outputs
- Converts and scales composite Video, s-video, component video and VGA inputs to HDMI or DVI
- Any input type to any output type (VGA - input only)
- 200ms switching time - switching times will vary according to destination devices
- RS232, IR, and TCP/IP control
- HDMI and HDCP compliant
- Analog audio-follows-video or audio breakaway

Application:

- HDBaseT, HDMI, DVI-D and VGA signal switching and routing
- Extend 1080p up to 229 feet with FLX-BI4 and DIGI-HD70-R
- Extend 3D and 4K x 2K up to 131 feet with FLX-BI4 and DIGI-HD70-R
- Ideal for digital signage, corporate facilities, churches, schools, conference centers and any other facility that requires high definition multimedia distribution

MAX DISTANCE: 229 feet (1080p) 131 feet (3D and 4K x 2K)	
DIMENSIONS: 19" x 3.47" x 12.6"	
COMPATIBLE DEVICE: FLX-HI4, FLX-DI4, FLX-BI4, FLX-RI4, FLX-HO4, FLX-DO4, FLX-BO4	

INPUT CARD FOR CARD-BASED MATRIX SWITCHER - DVI-D | FLX-DI4

DVI

Features & Benefits:
- Single link DVI-D input card for FLX-8X8A
- Four DVI-D inputs
- HDMI and HDCP compliant
- Input Resolutions up to 1920X1200

Application:
- Designed for use with FLX-8X8A
- Ideal for the medical industry and other applications requiring high-definition locking connectors

MAX DISTANCE: Not Applicable	
DIMENSIONS: N/A	
COMPATIBLE DEVICE: FLX-8X8A	

INPUT CARD FOR CARD-BASED FLX-8X8A MATRIX SWITCHER - HDBASET | FLX-BI4

HDBaseT

Features & Benefits:
- Four HDBaseT RJ45 inputs
- Can be used with DIGI-HD70-S to receive signal from remote sources
- HDMI and HDCP compliant
- Bidirectional wide band IR and bidirectional RS232
- Maximum video compatibility at 70m: Deep color 36/30/24 bit at 1080p
- Maximum video compatibility at 40m: Deep color 48 bit at 1080p, 3D and 4K X 2K
- Embedded audio: Up to 8 channel, Dolby Digital True HD and DTS-HD

Application:
- Designed for use with FLX-8X8A
- Receive signal from remote sources: 1080p up to 229 feet, 3D and 4K x 2K up to 131 feet

MAX DISTANCE: 229 feet (1080p); 131 feet (3D and 4K x 2K)	
DIMENSIONS: N/A	
COMPATIBLE DEVICE: FLX-8X8A; DIGI-HD70-S, , DIGI-HDE-S (up to 70m, no Ethernet)	

INPUT CARD FOR CARD-BASED MATRIX SWITCHER - HDMI | FLX-HI4

HDMI

Features & Benefits:
- HDMI input card for FLX-8X8A
- Four HDMI inputs
- HDMI and HDCP compliant
- Maximum video compatibility: Deep color 48/36/30/24 bit at 1080p, 3D and 4K X 2K
- Embedded audio: Up to 8 channel, Dolby Digital True HD and DTS-HD

Application:
- Designed for use with FLX-8X8A
- Ideal for any application requiring HDMI connectivity

MAX DISTANCE: N/A	
DIMENSIONS: N/A	
COMPATIBLE DEVICE: FLX-8X8A	

INPUT CARD FOR CARD-BASED MATRIX SWITCHER - VGA | FLX-RI4

ANALOG VIDEO

Features & Benefits:
- VGA input card for FLX-8X8A
- Four VGA inputs
- Supported signal types: VGA-UXGA, RGBHV, RGBS, RGsB, RsGsBs, Component Video, S-Video and Composite Video
- Scaling output resolutions; XGA, WXGA, 720p and 1080p

Application:
- Designed for use with FLX-8X8A
- Analog video scaling card

MAX DISTANCE: N/A	
DIMENSIONS: N/A	
COMPATIBLE DEVICE: FLX-8X8A	

OUTPUT CARD FOR CARD-BASED MATRIX SWITCHER - DVI-D   FLX-DO4

DVI

Features & Benefits:
- Single link DVI-D output card for FLX-8X8A
- Four DVI-D outputs
- HDMI and HDCP compliant
- Output resolutions up to 1920X1200
- EDID and DDC is actively buffered; Supports DVI and HDMI standards

Application:
- Designed for use with FLX-8X8A
- Ideal for the medical industry and other applications requiring high-definition locking connectors

MAX DISTANCE: N/A

DIMENSIONS: N/A

COMPATIBLE DEVICE: FLX-8X8A

OUTPUT CARD FOR CARD-BASED MATRIX SWITCHER - HDBASET   FLX-BO4

HDBaseT

Features & Benefits:
- HDBaseT output card for FLX-8X8A
- Four HDBaseT RJ45 outputs
- Can be used with DIGI-HD70-R to transmit signal from FLX-8X8A inputs to remote destination devices
- HDMI and HDCP compliant
- Bidirectional wide band IR and bidirectional RS232
- Maximum video compatibility at 70m: Deep color 36/30/24 bit at 1080p
- Maximum video compatibility at 40m: Deep color 48 bit at 1080p, 3D and 4K X 2K
- Embedded audio: Up to 8 channel, Dolby Digital True HD and DTS-HD

Application:
- Designed for use with FLX-8X8A
- Transmit signal from FLX-8X8A: 1080p up to 229 feet, 3D and 4K x 2K up to 131 feet

MAX DISTANCE: 229 feet (1080p); 131 feet (3D and 4K x 2K)

DIMENSIONS: N/A

COMPATIBLE DEVICE: FLX-8X8A; DIGI-HD70-R, DIGI-HDE-R (up to 70M, no Ethernet)

OUTPUT CARD FOR CARD-BASED MATRIX SWITCHER - HDMI   FLX-HO4

HDMI

Features & Benefits:
- HDMI output card for FLX-8X8A
- Four HDMI outputs
- HDMI and HDCP compliant
- Maximum video compatibility: Deep color 48/36/30/24 bit at 1080p, 3D and 4K X 2K
- Embedded audio: Up to 8 channel, Dolby Digital True HD and DTS-HD

Application:
- Designed for use with FLX-8X8A
- Ideal for any application requiring HDMI connectivity

MAX DISTANCE: N/A

DIMENSIONS: N/A

COMPATIBLE DEVICE: FLX-8X8A

HDMI MEETS ETHERNET

Extend HDMI, Ethernet, RS232 and IR over a single twisted pair cable

HDshāk®

DIGI-HDE

HDBASET HDMI, ETHERNET, RS232 & BI-DIRECTIONAL IR EXTENDER - RECEIVER | DIGI-HDE-R

HDBaseT

Features & Benefits:
- Extends HDMI, 100BaseT Ethernet, bidirectional wideband IR, bidirectional RS232 up to 100m (328 feet) over one twisted pair Cat5e/6 shielded or unshielded cable
- Maximum video compatibility: Deep color 48/36/30/24 bit at 1080p, 3D and 4K X 2K
- Audio compatibility: Up to 8 channel, Dolby Digital True HD and DTS-HD
- EDID and HDCP complaint
- Static and surge resistant to 16KV+
- Receiver only - compatible transmitter required

Application:
- Extend HDMI up to 100 meters, plenum and non-plenum
- Digital signage, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 100m (328')	
DIMENSIONS: 4.84" x 4.17" x 0.91"	
COMPATIBLE DEVICE: DIGI-HDE-S, FLX-8X8A/FLX-BO4 (up to 70m, no Ethernet)	

HDBASET HDMI, ETHERNET, RS232 & BI-DIRECTIONAL IR EXTENDER - TRANSMITTER | DIGI-HDE-S

HDBaseT

Features & Benefits:
- Extends HDMI, 100BaseT Ethernet, bidirectional wideband IR, bidirectional RS232 up to 100m (328 feet) over one twisted pair Cat5e/6 shielded or unshielded cable
- Maximum video compatibility: Deep color 48/36/30/24 bit at 1080p, 3D and 4K X 2K
- Audio compatibility: Up to 8 channel, Dolby Digital True HD and DTS-HD
- EDID and HDCP complaint
- Static and surge resistant to 16KV+
- Transmitter only - compatible receiver required

Application:
- Extend HDMI up to 100 meters, plenum and non-plenum
- Digital signage, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 100m (328')	
DIMENSIONS: 4.84" x 4.17" x 0.91"	
COMPATIBLE DEVICE: DIGI-HDE-R, FLX-8X8A/FLX-BI4 (up to 70m, no Ethernet)	

HDMI MEETS ETHERNET

With Intelix digital transmitters and receivers, you can support 1080p, 2k, 4k, and 3D video up to 100m

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HDBASET HDMI VIDEO & AUDIO EXTENDER - RECEIVER
DIGI-HD70-R

HDBaseT

Features & Benefits:

• Extends 1080p and multichannel audio signals up to 70 meters (229 feet over one twisted pair cable)

• 3D and 4K x 2K up to 40 meters (131 feet over one twisted pair cable)

• EDID pass through makes for a simple and easy installation

• Compatible with FLX-8X8A HDBaseT Flex Matrix

• Audio compatibility: Up to 8 channel, Dolby Digital True HD and DTS-HD

• Supports Consumer Electronics control

• HDMI and HDCP compliant

• Receiver only - compatible transmitter required

Application:

• Extend HDMI up to 70 meters

• Digital signage, restaurant and bar, home theater, commercial video systems

• Supports plenum, outdoor cable formats

MAX DISTANCE: 1080p and multichannel audio: 229 feet   3D and 4K x 2K: 131 feet

DIMENSIONS: 4.33" x 2.99" x 0.95"

COMPATIBLE DEVICE: DIGI-HD70-S, FLX-8X8A/FLX-BO4

HDBASET HDMI VIDEO & AUDIO EXTENDER - TRANSMITTER
DIGI-HD70-S

HDBaseT

Features & Benefits:

• Extends 1080p and multichannel audio signals up to 229 feet over one twisted pair cable

• 3D and 4K x 2K up to 131 feet over one twisted pair cable

• EDID pass through makes for a simple and easy installation

• Compatible with FLX-8X8A HDBaseT Flex Matrix

• Audio compatibility: Up to 8 channel, Dolby Digital True HD and DTS-HD

• Supports Consumer Electronics control

• HDMI and HDCP compliant

• Transmitter only - compatible receiver required

Application:

• Extend 1080p up to 229 feet, 3D and 4K x 2K up to 131 feet

• Digital signage, restaurant and bar, home theater, commercial video systems

• Supports plenum, outdoor cable formats

MAX DISTANCE: 1080p and multichannel audio: 229 feet   3D and 4K x 2K: 131 feet

DIMENSIONS: 4.33" x 2.99" x 0.95"

COMPATIBLE DEVICE: DIGI-HD70-R, FLX-8X8A/FLX-BI4

HDMI & BI-DIRECTIONAL IR WALL PLATE EXTENDER - RECEIVER | DIGI-HD-IR3-WP-R

HDMI & IR over Twisted Pair

Features & Benefits:

- Extends 720p or 1080i HDMI and bi-directional IR up to 300 feet using two shielded Cat6a cables
- 1080p up to 150 feet using two shielded Cat6a cables
- Bi-directional wideband IR
- Built-in surge protection
- Configurable EDID
- HDMI and HDCP compliant
- Receiver only - compatible transmitter required

Application:

- Extend 1080p video and IR up to 150 feet, 1080i/720p to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 1080p: 150 feet (shielded Cat6)   1080i/720p: 300 feet (shielded Cat6)

DIMENSIONS: Double-gang wall plate 4.57" x 4.49" x 0.98" Wall plate thickness = 8mm (0.42")

COMPATIBLE DEVICE: DIGI-HD-1X4, DIGI-HD-1X8, DIGI-HD-4X2, DIGI-HD-4X4, DIGI-HD-4X8, DIGI-HD-8X8, DIGI-HD-IR3-WP-R, DIGI-HD-XR, DIGI-HD-IR3-S

HDMI & BI-DIRECTIONAL IR WALL PLATE EXTENDER - TRANSMITTER | DIGI-HD-IR3-WP-S

HDMI & IR over Twisted Pair

Features & Benefits:

- Extends 720p or 1080i HDMI and bi-directional IR up to 300 feet using two shielded Cat6a cables
- 1080p up to 150 feet using two shielded Cat6a cables
- Bi-directional wideband IR
- Built-in surge protection
- Configurable EDID
- HDMI and HDCP compliant
- Transmitter only - compatible receiver required

Application:

- Extend 1080p video and IR up to 150 feet, 1080i/720p up to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 1080p: 150 feet (shielded Cat6)   1080i/720p: 300 feet (shielded Cat6)

DIMENSIONS: Double-gang wall plate 4.57" x 4.49" x 0.98" Wall plate thickness = 8mm (0.42")

COMPATIBLE DEVICE: DIGI-HD-1X4, DIGI-HD-1X8, DIGI-HD-4X2, DIGI-HD-4X4, DIGI-HD-4X8, DIGI-HD-8X8, DIGI-HD-IR3-WP-R, DIGI-HD-IR3-R

HDMI & IR OVER TWISTED-PAIR EXTENDER - RECEIVER — DIGI-HD-IR3-R

HDMI & IR over Twisted Pair

Features & Benefits:
- Extends HDMI and bi-directional IR up to 300 feet of category 6 cable (720p/1080i)
- 1080p up to 150 feet with shielded Cat6
- Bi-directional wideband IR
- Built-in surge protection
- Configurable EDID
- Requires two twisted pair cables
- HDMI and HDCP compliant
- Receiver only - compatible transmitter required

Application:
- Extend 1080p up to 150 feet, 1080i/720p up to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 1080p: 150 feet (shielded Cat6)   1080i/720p: 300 feet (shielded Cat6)

DIMENSIONS: 4.33" x 2.99" x 0.95"

COMPATIBLE DEVICE: DIGI-HD-1X4, DIGI-HD-1X8, DIGI-HD-4X2, DIGI-HD-4X4, DIGI-HD-4X8, DIGI-HD-8X8, DIGI-HD-XR, DIGI-HD-IR3-S, DIGI-HD-IR3-WP-S

HDMI & IR OVER TWISTED-PAIR EXTENDER - TRANSMITTER — DIGI-HD-IR3-S

HDMI & IR over Twisted Pair

Features & Benefits:
- Extends HDMI and bi-directional IR up to 300 feet of category 6 cable (720p/1080i)
- 1080p up to 150 feet with shielded Cat6
- Bi-directional wideband IR
- Built-in surge protection
- Requires two twisted pair cables
- Configurable EDID
- HDMI and HDCP compliant
- Transmitter only - compatible receiver required

Application:
- Extend 1080p up to 150 feet, 1080i/720p up to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: Extend 1080p up to 150 feet, 1080i/720p up to 300 feet; Digital signage, restaurant and bar, home theater, commercial video systems; Supports plenum, outdoor cable formats

DIMENSIONS: 4.33" X 2.99" X 0.95"

COMPATIBLE DEVICE: DIGI-HD-IR3-R, DIGI-HD-IR3-WP-R

HDMI & IR OVER TWISTED-PAIR EXTENDER - SEND & RECEIVER SET — DIGI-HD-IR2

HDMI & IR over Twisted Pair

Features & Benefits:
- Extend HDMI over 300 feet of twisted pair cable such as Cat 5e or Cat 6
- Extend 1080p up to 150 feet (with shielded Cat 6)
- Sends IR commands from the destination device to the head end
- HDshāk® patented signal management software
- Requires two twisted pair cables

Application:
- Extend HDMI and IR over a maximum of 300 feet

MAX DISTANCE: Max Distance (Cat 5e) 1080p: 100 feet   1080i/720p: 200 feet   Max Distance (Shielded Cat 6) 1080p: 150 feet   1080i/720p: 300 feet

DIMENSIONS: 4.38" x 2.50" x 1.00"

COMPATIBLE DEVICE: DIGI-HD-1X4, DIGI-HD-1X8, DIGI-HD-4X2, DIGI-HD-4X4, DIGI-HD-4X8, DIGI-HD-8X8, DIGI-HD-XR

HDMI & IR OVER TWISTED-PAIR EXTENDER & REPEATER — DIGI-HD-XR

HDMI & IR over Twisted Pair

Features & Benefits:
- In line bridge to double extension distances
- Daisy chain up to 7 displays
- Acts as a universal receiver
- Local HDMI output and IR input provides audio and video to a connected display and an IR connection point

Application:
- Extend signals from DigiCat series matrices and extenders even farther than the 300' limit
- Ideal for residential AV, digital signage, corporate facilities, churches, and schools

MAX DISTANCE: Shielded Cat 6: 1080p: 150', 1080i/720p: 300', 480i/480p/576i/576p: 300'; Cat 5e: 1080p: 100', 1080i/720p: 200', 480i/480p/576i/576p: 200'

DIMENSIONS: 4.33" X 2.6" X 0.91"

COMPATIBLE DEVICE: DIGI-HD-UHR2, DIGI-HD-IR2, DIGI-HD-4X2; DIGI-HD-4X4, DIGI-HD-4X8; DIGI-HD-8X8, DIGI-HD-IR3, DIGI-HD-UHR2-WP, DIGI-HD-IR3-WP

HDMI MATRIX SWITCHER - 4 INPUT X 2 OUTPUT — DIGI-HD-4X2

HDMI

Features & Benefits:
- 4 HDMI input by 2 HDMI output + 2 S/UTP outputs
- HDMI & HDCP compliant
- Supports up to 1080p and HD audio
- 3D Compatible – limited to side by side or top and bottom half frame modes
- Supports infrared (IR) signal distribution from the display to the source
- Control via front panel, IP, RS-232, or IR protocols, includes wireless remote control
- Rack-mount and bottom panel feet included

Application:
- HDMI multimedia switching and distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: 1080p: 150 feet (shielded Cat6a); 720p/1080i: 300 feet (shielded Cat6a)

DIMENSIONS: 17.375" X 8.375" X 1.625" (1RU)

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version, DIGI-HD-IR3-R; WP Version, DIGI-HD-XR

HDMI MATRIX SWITCHER - 4 INPUT X 4 OUTPUT — DIGI-HD-4X4

HDMI

Features & Benefits:
- 4 HDMI input by 4 HDMI output + 4 S/UTP outputs
- HDMI & HDCP compliant
- Supports up to 1080p and HD audio
- 3D Compatible – limited to side by side or top and bottom half frame mode
- Supports infrared (IR) signal distribution from the display to the source
- Control via front panel, IP, RS-232, or IR protocols, includes wireless remote control
- Rack-mount and bottom panel feet included

Application:
- HDMI multimedia switching and distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: 1080p: 150 feet (shielded Cat6a); 720p/1080i: 300 feet (shielded Cat6a)

DIMENSIONS: 17.375" X 8.375" X 1.625" (1RU)

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP Version; DIGI-HD-XR

HDMI MATRIX SWITCHER - 4 INPUT X 8 OUTPUT — DIGI-HD-4X8

HDMI

Features & Benefits:
- 4 HDMI input by 8 HDMI output + 8 S/UTP outputs
- HDMI & HDCP compliant
- Supports up to 1080p and HD audio
- 3D Compatible – limited to side by side or top and bottom half frame mode
- Supports infrared (IR) signal distribution from the display to the source
- Control via front panel, IP, RS-232, or IR protocols, includes wireless remote control
- Rack-mount and bottom panel feet included

Application:
- HDMI multimedia switching and distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: 1080p: 150 feet (shielded Cat6a); 720p/1080i: 300 feet (shielded Cat6a)

DIMENSIONS: 17.25" X 8.375" X 3.5" (2RU)

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP Version; DIGI-HD-XR

HDMI MATRIX SWITCHER - 8 INPUT X 8 OUTPUT — DIGI-HD-8X8

HDMI

Features & Benefits:
- 8 HDMI input by 8 HDMI output + 8 TWP outputs
- HDMI & HDCP compliant
- Supports up to 1080p and HD audio
- 3D Compatible – limited to side by side or top and bottom half frame mode
- Supports infrared (IR) signal distribution from the display to the source
- Control via front panel, IP, RS-232, or IR protocols, includes wireless remote control
- 3.75" diagnostic touch screen input for setup and control
- Rack-mount and bottom panel feet included

Application:
- HDMI multimedia switching and distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: 1080p: 150 feet (shielded Cat6a); 720p/1080i: 300 feet (shielded Cat6a)

DIMENSIONS: 17.25" X 7.00" X 8.25" (3RU)

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP version; DIGI-HD-XR

HDMI OVER COAXIAL EXTENDER / DISTRIBUTION AMP - RECEIVER — DIGI-HD-COAX2-R

HDMI over Coax

Features & Benefits:
- 1080p up to 300 feet (92m)
- 1080i/720p up to 650 feet (200m)
- Daisy chain up to 7 units
- Stereo, 5.1 and 7.1 audio support
- Includes mounting brackets
- HDCP compliant
- Built-in 1x2 splitter
- 10.4 Gb/s amplifier bandwidth
- Transmitters and receivers are sold individually

Application:
- HDMI multimedia extension, plenum HDMI routing
- Digital signage, restaurant and bar
- HDMI Retrofit

MAX DISTANCE: 1080p: 300 feet RG6; 1080i/720p: 650 feet RG6; 480i/480p: not supported

DIMENSIONS: 1.14" X 3.64" X 3.84"

COMPATIBLE DEVICE: DIGI-HD-COAX2-S

HDMI OVER COAXIAL EXTENDER / DISTRIBUTION AMP - TRANSMITTER — DIGI-HD-COAX2-S

HDMI over Coax

Features & Benefits:
- 1080p up to 300 feet (92m)
- 1080i/720p up to 650 feet (200m)
- Stereo, 5.1 and 7.1 audio support
- Includes mounting brackets
- HDCP compliant
- Built-in 1x2 distribution amp
- 10.4 Gb/s amplifier bandwidth
- Transmitters and receivers are sold individually

Application:
- HDMI multimedia extension, plenum HDMI routing
- Digital signage, restaurant and bar
- HDMI Retrofit

MAX DISTANCE: 1080p: 300 feet RG6; 1080i/720p: 650 feet RG6; 480i/480p: not supported

DIMENSIONS: 1.14" X 3.64" X 3.84"

COMPATIBLE DEVICE: DIGI-HD-COAX2-R

HDMI OVER SINGLE TWISTED-PAIR EXTENDER RECEIVER — DIGI-HD-UHR2-R

HDMI over Single Twisted Pair

Features & Benefits:
- Receive unit only with power supply
- HDMI "A" receptacle, RJ45 shielded receptacle connectors
- HDMI
- HDshāk® patented signal management software
- 1080p / 1080i / 3D / all HDMI audio
- HDMI Video/Audio over 1 twisted pair
- Shielded category cable recommended

Application:
- HDMI multimedia extension, plenum HDMI routing
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: MAX DISTANCE: Cat5e: 30m / 100Ft 1080p; Cat6a (shielded): 45m / 150 Ft 1080p

DIMENSIONS: 4.38" X 2.50" X 1.00"

COMPATIBLE DEVICE: DIGI-HD-UHR2-S; DIGI-HD-1X4; DIGI-HD-1X8; DIGI-HD-4X2; DIGI-HD-4X4; DIGI-HD-4X8; DIGI-HD-8X8

HDMI OVER SINGLE TWISTED-PAIR EXTENDER SET — DIGI-HD-UHR2

HDMI over Single Twisted Pair

Features & Benefits:
- Complete set, TX, RX, power supplies, manual
- HDMI "A" receptacle, RJ45 shielded receptacle connectors
- HDMI
- HDshāk® patented signal management software
- 1080p / 1080i /all HDMI Audio
- HDMI Video/Audio over 1 twisted pair cable
- Shielded category cable recommended

Application:
- HDMI multimedia extension, plenum HDMI routing
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: MAX DISTANCE: Cat5e: 30m / 100Ft 1080p; Cat6a (shielded): 45m / 150 Ft 1080p

DIMENSIONS: 4.38" X 2.50" X 1.00" (Each Unit)

COMPATIBLE DEVICE: N/A

HDMI OVER SINGLE TWISTED-PAIR WALL PLATE EXTENDER - RECEIVER | DIGI-HD-UHR2-WP-R

HDMI over Twisted Pair

Features & Benefits:
- Extends HDMI up to 300 feet of category 6a shielded cable (720p/1080i)
- 1080p up to 150 feet with shielded Cat6
- Built-in surge protection
- Configurable EDID
- HDMI and HDCP compliant
- Receiver only - compatible transmitter required

Application:
- Extend 1080p up to 150 feet, 1080i/720p up to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 1080p: 150 feet (Shielded Cat6); 1080i/720p: 300 feet (Shielded Cat6)

DIMENSIONS: Double-Gang Wall Plate - 4.57" x 4.49" x 0.98"; Wall Plate Thickness = 8mm (0.42")

COMPATIBLE DEVICE: DIGI-HD-1X4; DIGI-HD-1X8; DIGI-HD-4X2; DIGI-HD-4X4; DIGI-HD-4X8; DIGI-HD-8X8; DIGI-HD-UHR2-WP-S

HDMI OVER SINGLE TWISTED-PAIR WALL PLATE EXTENDER - TRANSMITTER | DIGI-HD-UHR2-WP-S

HDMI over Twisted Pair

Features & Benefits:
- Extends HDMI up to 300 feet of category 6a shielded cable (720p/1080i)
- 1080p up to 150 feet with shielded Cat6
- Built-in surge protection
- Configurable EDID
- HDMI and HDCP compliant
- Transmitter only - compatible receiver required

Application:
- Extend 1080p up to 150 feet, 1080i/720p up to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 1080p:150 feet (Shielded Cat6); 1080i/720p: 300 feet (Shielded Cat6)

DIMENSIONS: Double-Gang Wall Plate - 4.57" x 4.49" x 0.98"; Wall Plate Thickness = 8mm (0.42")

COMPATIBLE DEVICE: DIGI-HD-1X4; DIGI-HD-1X8; DIGI-HD-4X2; DIGI-HD-4X4; DIGI-HD-4X8; DIGI-HD-8X8; DIGI-HD-UHR2-WP-R

HDMI OVER TWISTED-PAIR EXTENDER | DIGI-HDMI-HR

HDMI over Twisted Pair

Features & Benefits:
- Complete set, TX, RX, power supplies, manual
- HDMI to dual RJ45 connectivity
- HDMI and HDCP compliant
- Supports 1080i, 720p, 576i/p, 480i/p
- Powered on either the send or receive unit

Application:
- Extend 1080i/720p up to 150 feet
- Ideal for corporate facilities, churches, schools, and conference centers

MAX DISTANCE: 1080i up to 150 feet

DIMENSIONS: 3.25" X 1.75" X 0.88"

COMPATIBLE DEVICE: N/A

HDMI TEST GENERATOR | HD-TG

HDMI

Features & Benefits:
- 36 Video test patterns for testing a destination device's ability to reproduce a digital video signal
- HDMI and HDCP compliant
- Supports PC and HD video resolutions (up to WUXGA60 and 1080p)
- Supports embedded audio - internally generated and external
- On screen display
- Reports EDID information for the display
- Checks HDCP compliance

Application:
- Handy tool used to gauge the performance of TVs, video monitors, and video projectors
- Ideal for AV technicians, custom electronics installers, and any facility that uses HDMI video systems

MAX DISTANCE: N/A

DIMENSIONS: 1.2" X 4.9" X 4.9"

COMPATIBLE DEVICE: N/A

> Liberty AV Solutions' Intelix-branded digital switchers and distribution devices are designed with leading-edge technology to handle demanding commercial and residential audio & video applications.

HDMI OVER TWISTED-PAIR DISTRIBUTION AMP - 1 INPUT X 4 OUTPUT — DIGI-HD-1X4

HDMI over Twisted Pair

Features & Benefits:

- 1 HDMI input by 4 twisted pair outputs
- HDMI & HDCP compliant
- Supports up to 1080p and HD audio
- 3D compatible – limited to side by side or top and bottom half frame modes
- Supports infrared (IR) signal distribution
- HDMI video/audio over 1 twisted pair cable
- HDMI video/audio and IR control over 2 twisted pair

Application:

- HDMI multimedia distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: Per Linked Unit - (Cat 5e): 1080p - 100 feet   1080i/720p - 200 feet   480i/480p/576i/576p - 200 feet

DIMENSIONS: 7.87" x 1.65" x 4.45"

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP Version; DIGI-HD-XR

HDMI OVER TWISTED-PAIR DISTRIBUTION AMP - 1 INPUT X 8 OUTPUT — DIGI-HD-1X8

HDMI over Twisted Pair

Features & Benefits:

- One HDMI Input by 7 twisted pair outputs and one HDMI output
- HDMI & HDCP compliant
- Supports up to 1080p and HD audio
- 3D compatible – limited to side by side or top and bottom half frame modes
- Supports infrared (IR) signal distribution
- HDMI video/audio over 1 twisted pair
- HDMI video/audio and IR control over 2 twisted pair

Application:

- HDMI multimedia distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: Per Linked Unit - (Cat 5e): 1080p - 100 feet; 1080i/720p - 200 feet; 480i/480p/576i/576p - 200 feet

DIMENSIONS: 11.22" X 1.65" X 6.06"

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP Version; DIGI-HD-XR

HDMI SWITCHER - 4 INPUT X 1 OUTPUT — DIGI-HD-4X1

HDMI

Features & Benefits:

- Supports 3D, 1080p, and PC resolutions up to 1920x1200
- Supports 7.1 channel audio including Dolby TrueHD and DTS-HD
- Audio Return Channel
- Control via front panel or RS232

Application:

- Switch between four HDMI sources
- Ideal for corporate facilities, churches, schools, conference centers and any other facility requiring HDMI source switching capabilities

MAX DISTANCE: N/A

DIMENSIONS: 1.2" X 7.9" X 4"

COMPATIBLE DEVICE: N/A

ALL IN ONE!
EASILY CONVERT ANALOG TO DIGITAL

SWITCHER, SCALER & ANALOG-TO-DIGITAL CONVERTER - 11 INPUT X 2 OUTPUT | DIGI-SCAL-11X2

HDMI and Various Ins and Outs

Features & Benefits:

- Frees up rack space by combining a switcher, scaler and format converter into a single 1RU chassis
- Inputs: 4-HDMI, 2-CV, 2-YUV, 1-VGA, 1-YC, 1-DVI-I
- More Inputs: 5 stereo analog RCA, 1-EIAJ optical audio
- Outputs: 2-HDMI, 1 stereo analog RCA, 1-EIAJ Optical
- Scales and converts inputs to 720p or 1080p
- HDMI and HDCP compliant
- Includes rack mount hardware and remote
- Control with front panel, IR, RS-232 protocols

Application:

- Easy integration of legacy components into a digital environment
- Analog to digital conversion and scaling to 720p and 1080p
- Ideal for corporate facilities, churches, schools, and conference centers

MAX DISTANCE:	N/A
DIMENSIONS:	16.9" x 1.75" x 7.9"
COMPATIBLE DEVICE:	N/A

NEW!

SWITCHER, SCALER & ANALOG-TO-DIGITAL CONVERTER - 5 INPUT X 1 OUTPUT | DIGI-SCAL-5

Switcher, Scaler, Converter

Features & Benefits:

- Reduces equipment clutter by combining a switcher, scaler and format converter into one compact chassis
- Inputs: HDMI, VGA, YPbPr, YC, Composite, and analog stereo audio for each analog input
- Outputs: HDMI and coaxial SPDIF
- Audio delay for lip sync corrections
- HDMI and HDCP compliant
- Control with front panel and RS-232 protocols

Application:

- Easy integration of legacy components into a digital environment
- Analog to digital conversion and scaling to several resolutions, up to 1080p and WUXGA
- Ideal for corporate facilities, churches, schools, and conference centers
- Scales and converts inputs to 480i to 1080p/Stereo Audio, VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WXGA, WXGA+, WSXGA, AUXGA

MAX DISTANCE:	N/A
DIMENSIONS:	1.7" x 8.5" x 6.45"
COMPATIBLE DEVICE:	N/A

VGA TO HDMI CONVERTER | VGA-HD

VGA to HDMI

Features & Benefits:

- Converts computer video and stereo audio to HDMI without scaling
- Built-in EDID presets for common resolutions (1920x1080 and 1280x720, both with stereo audio)
- Dynamic EDID compatibility functionality ensures a PC will send a compatible resolution to the destination device

Application:

- Corporate facilities, churches, schools, auditoriums
- Any application where VGA video and stereo audio needs to be converted to HDMI

MAX DISTANCE:	N/A
DIMENSIONS:	4.38" x 2.50" x 1.00"
COMPATIBLE DEVICE:	N/A

Wirelessly Send HDMI Signals

and receive that signal over and over even through drywall!

(No Line of Sight Needed!)

NEW!

WIRELESS HDMI RECEIVER		**SKYPLAY-HD-R**

Wireless HDMI

Features & Benefits:

- Receives wireless transmission of uncompressed 1080p video and stereo audio up to 100 feet
- HDMI and HDCP compliant
- Supports 480i/p, 576i/p, 720p, 1080i/p, and VESA resolutions up to 1920x1080
- Can be used as a wireless HDMI distribution amplifier - up to 20 receivers per transmitter
- Less than 3ms AV latency
- Wireless signal passes through framed sheetrock walls

Application:

- Send HDMI signal from a source to a destination device without a wired connection
- Wireless HDMI distribution amplifier - up to 20 destinations
- Ideal for residential AV, digital signage, corporate facilities, churches, schools, and almost any application where a wired HDMI connection is not possible

MAX DISTANCE: 100 feet (depending on obstructions)

DIMENSIONS: 5.8" x 3.8" x 0.9"

COMPATIBLE DEVICE: SKYPLAY-HD-S

WIRELESS HDMI TRANSMITTER		**SKYPLAY-HD-S**

Wireless HDMI

Features & Benefits:

- Transmits uncompressed 1080p video and stereo audio up to 100 feet
- HDMI and HDCP compliant
- Supports 480i/p, 576i/p, 720p, 1080i/p, and VESA resolutions up to 1920x1080
- Can be used as a wireless HDMI distribution amplifier - up to 20 receivers per transmitter
- Less than 3ms AV latency
- Wireless signal passes through framed sheetrock walls

Application:

- Send HDMI signal from a source to a destination device without a wired connection
- Wireless HDMI distribution amplifier - up to 20 destinations
- Ideal for residential AV, corporate facilities, churches, schools, conference centers, and almost any application where a wired connection is not possible

MAX DISTANCE: 100 feet (depending on obstructions)

DIMENSIONS: 5.8" x 3.8" x 0.9"

COMPATIBLE DEVICE: SKYPLAY-HD-R

" Intelix audio-video transmitters and receivers send a myriad of signals over structured cabling, such as Category cable. Our devices extend signal transmission distances, eliminate background interference, and decrease the cost of installations. "

ACTIVE COMPOSITE VIDEO RECEIVER   S-V1AR

CCTV & Security

Features & Benefits:
- Distribute composite video up to 4,000 feet
- Compatible with active and passive Intelix baluns
- Easily mounted
- Picture quality adjustment switches
- Two video outputs

Application:
- Receives signals from remote Intelix baluns up to 4,000 feet away

MAX DISTANCE: 4,000 feet	
DIMENSIONS: 7.1" x 3.4" x 1.8"	
COMPATIBLE DEVICE: S-V1AT; S-V1ST	

ACTIVE COMPOSITE VIDEO TRANSMITTER   S-V1AT

CCTV & Security

Features & Benefits:
- Distribute composite video up to 4,000 feet
- Compatible with active and passive Intelix baluns
- Easily mounted
- Picture quality adjustment switches
- Diagnostic performance LEDs

Application:
- Transmits signals to remote Intelix baluns up to 4,000 feet away

MAX DISTANCE: 4,000 feet	
DIMENSIONS: 7.1" x 3.4" x 1.8"	
COMPATIBLE DEVICE: Compatible Active Baluns ; S-V1AR; S-V16AR; Compatible Passive Baluns ; S-V1CP; S-V1ST; S-V16P; S-V1P-R	

COMPOSITE VIDEO & POWER RECEIVER   S-V1P-R

CCTV & Security

Features & Benefits:
- Video and power over a single cable
- Female DIN power connectors
- Video up to 1,000 feet passively
- Power up to 650 feet
- Supports "up-the-coax" PTZ control signals

Application:
- Receives composite video up to 1,000 feet and power up 650 feet

MAX DISTANCE: Video: 1,000 feet; Power: 650 feet	
DIMENSIONS: 2.50" x .075" x 1.38" with 5" leads	
COMPATIBLE DEVICE: S-V16P; S-V1P-T	

FOUR-CHANNEL BREAKOUT BOX   S-BB4

CCTV & Security

Features & Benefits:
- Send or receive four video signals over a single twisted pair cable
- RJ45, screw terminal, and BNC connectors
- Ideal for star configurations
- Supports "up-the-coax" PTZ controls

Application:
- Send or receive four video signals over a single twisted pair cable

MAX DISTANCE: Active video: 1,850 feet; Passive video: 1,000 feet; Control: 1,000 feet	
DIMENSIONS: 7.13" x 3.25" x 1.25"	
COMPATIBLE DEVICE: S-V1ST; S-V16AR; S-V1P-R; S-V1P-S; S-V1CP	

COMPOSITE VIDEO & POWER TRANSMITTER

S-V1P-T

CCTV & Security

Features & Benefits:
- Video and power over a single cable
- Male DIN power connectors
- Video up to 1,000 feet passively
- Power up to 650 feet
- Supports "up-the-coax" PTZ control signals

Application:
- Transmits composite video up to 1,000 feet and power up 650 feet

MAX DISTANCE: Video: 1,000 feet; Power: 650 feet

DIMENSIONS: 2.50" x .075" x 1.38" with 5" leads

COMPATIBLE DEVICE: S-V16P; S-V1P-R

COMPOSITE VIDEO & POWER TRANSMITTER (12V MAX)

S-V1P-T-12

CCTV & Security

Features & Benefits:
- Video and power over a single cable
- Male DIN power connectors
- Video up to 1,000 feet passively
- Power up to 650 feet
- Supports "up-the-coax" PTZ control signals

Application:
- Transmits composite video up to 1,000 feet and power up 650 feet
- For use with the Intelix S-V16P-DC

MAX DISTANCE: Video: 1,000 feet; Power: 650 feet

DIMENSIONS: 2.50" x .075" x 1.38" with 5" leads

COMPATIBLE DEVICE: S-V16P-DC

COMPOSITE VIDEO BALUN

S-V1ST

CCTV & Security

Features & Benefits:
- Composite video up to 1,000 feet passively
- Ultra-compact design
- Quick connect screw terminal connectors
- Male BNC connector
- Supports "up-the-coax" PTZ control signals

Application:
- Transmits composite video up to 1,850 feet

MAX DISTANCE: Active system: 1,850 feet; Passive system: 1,000 feet

DIMENSIONS: 1.5" x 0.9" x 0.9"

COMPATIBLE DEVICE: S-BB4; S-V16P; S-V16AR

COMPOSITE VIDEO, CONTROL & POWER BALUN

S-V1CP

CCTV & Security

Features & Benefits:
- Video, control, and power over a single cable
- Paralleled male and female DIN power connectors
- Video up to 1,000 feet passively
- Power up to 650 feet
- Supports "up-the-coax" PTZ control signals
- Used in pairs

Application:
- Transmits/receives composite video, control and power up to 1,000 feet

MAX DISTANCE: Video: 1,000 feet; Power: 650 feet; Control: 1,000 feet

DIMENSIONS: 2.50" x .075" x 1.38" with 5" leads

COMPATIBLE DEVICE: S-V1ST, SV1CP

DISTRIBUTION AMP FOR AVOCAT SERIES BALUNS - 1 INPUT X 8 OUTPUT | AVDA-8-F

Distribution Amps

Features & Benefits:
- Distributes a single source to eight destinations
- Linkable up to 64 total destinations
- Compatible with the Intelix AvoCat Series composite video, s-video, and analog audio extenders

Application:
- Route a single analog audio/video source to multiple destinations

MAX DISTANCE: Based on extenders being used with AVDA-8-F

DIMENSIONS: 8.5" x 4" x 1.3"

COMPATIBLE DEVICE: All composite video, S-video, and audio-only AvoCat series baluns;; All component video, VGA, USB, and microphone extenders are not compatible

HDMI OVER TWISTED-PAIR DISTRIBUTION AMP - 1 INPUT X 4 OUTPUT | DIGI-HD-1X4

Distribution Amps

Features & Benefits:
- 1 HDMI input by 4 twisted pair outputs
- HDMI & HDCP compliant
- Supports 1080p, 1080i, all HDMI Audio
- 3D compatible
- Supports infrared (IR) signal distribution
- HDMI video/audio over 1 TWP
- HDMI video/audio and IR control over 2 twisted pair

Application:
- HDMI multimedia distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: Per Linked Unit - (Cat 5e): 1080p - 100 feet; 1080i/720p - 200 feet; 480i/480p/576i/576p - 200 feet

DIMENSIONS: 7.87" x 1.65" x 4.45"

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP Version; DIGI-HD-XR

HDMI OVER TWISTED-PAIR DISTRIBUTION AMP - 1 INPUT X 8 OUTPUT | DIGI-HD-1X8

Distribution Amps

Features & Benefits:
- 1 HDMI input by 8 twisted pair outputs
- HDMI & HDCP compliant
- Supports 1080p, 1080i, all HDMI Audio
- 3D compatible
- Supports infrared (IR) signal distribution
- HDMI video/audio over 1 twisted pair
- HDMI video/audio and IR control over 2 twisted pair

Application:
- HDMI multimedia distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: Per Linked Unit - (Cat 5e): 1080p - 100 feet; 1080i/720p - 200 feet; 480i/480p/576i/576p - 200 feet

DIMENSIONS: 11.22" x 1.65" x 6.06"

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP Version; DIGI-HD-XR

ULTRA HIGH RESOLUTION VGA OVER TWISTED-PAIR EXTENDER — VGA2-UHR

VGA over Twisted-Pair

Features & Benefits:
- Extends a computer video signal (maximum of 1920x1200) up to 550 feet
- Dipswitch controlled adjustable color skew equalization
- Built-in EDID presets for common resolutions (1024x768 and 1280x800 at 50/60 Hz)
- EDID copy feature stores destination device's EDID information onto the VGA2-HR transmitter

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving VGA video signal distribution
- Long distance routing of VGA video up to 550 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 550 feet at 1920x1200	
DIMENSIONS: 3.43" x 2.36" x 0.98"	
COMPATIBLE DEVICE: N/A	

HIGH RESOLUTION VGA OVER TWISTED-PAIR EXTENDER — VGA2-HR

VGA over Twisted-Pair

Features & Benefits:
- Extends a computer video signal (maximum of 1600x1200) up to 350 feet
- Dipswitch controlled adjustable color skew equalization
- Built-in EDID presets for common resolutions (1024x768 and 1280x800 at 50/60 Hz)
- EDID copy feature stores destination device's EDID information onto the VGA2-HR transmitter

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving VGA video signal distribution
- Long distance routing of VGA video up to 350 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 350 feet at 1600x1200	
DIMENSIONS: 3.43" x 2.36" x 0.98"	
COMPATIBLE DEVICE: N/A	

PASSIVE VGA & ANALOG STEREO AUDIO WALL PLATE BALUN — AVO-VGA2-WP

VGA over Twisted-Pair

Features & Benefits:
- One VGA and one 3.5mm TRS to 110 punch down block connectivity
- Transmits/receives one VGA video and one analog stereo audio signal
- Up to 450 feet cable lengths on S/UTP category 5/5e/6
- This is one unit, two units needed to complete the circuit
- Audio Bandwidth: 20 Hz to 20 kHz
- Video Bandwidth: DC to 60 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving VGA video and analog stereo audio signal distribution
- Long distance routing of VGA video and analog stereo audio up to 450 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: VGA (640 x 480): 450 feet; SVGA (800 x 600): 350 feet; XGA (1024 x 768): 250 feet; SXGA (1280 x 1024): 200 feet	
DIMENSIONS: 2.00" x 2.75" x 1.50"	
COMPATIBLE DEVICE: AVO-VGA-S, AVO-VGA-R, AVO-A2-F	

PASSIVE VGA BALUN — AVO-VGA

VGA over Twisted-Pair

Features & Benefits:
- One VGA to one RJ45 connectivity
- Transmits/receives one VGA video signal
- Up to 450 feet cable lengths on S/UTP category 5/5e/6
- This is one unit, two units needed to complete the circuit
- Bandwidth: DC to 60 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving VGA video signal distribution
- Long distance routing of VGA video up to 450 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: VGA (640 x 480): 450 feet; SVGA (800 x 600): 350 feet; XGA (1024 x 768): 250 feet; SXGA (1280 x 1024): 200 feet	
DIMENSIONS: 4.3" x 2.5" x 1.0"	
COMPATIBLE DEVICE: AVO-VGA2-WP	

RGB & COMPONENT VIDEO AND STEREO AUDIO SWITCHER - 4 INPUT X 1 OUTPUT | VGA2-SW4

VGA Switcher

Features & Benefits:
- Allows up to 4 total RGB, component video, and stereo audio signals to be switched on one destination device
- Can be controlled via front panel or RS232
- Supports several resolutions up to 1080p and WUXGA

Application:
- Switch between four RGB and component video sources
- Ideal for corporate facilities, churches, schools, conference centers and any other facility requiring RGB and component video source switching capabilities

MAX DISTANCE: N/A	
DIMENSIONS: 1.87" x 11.5" x 7"	
COMPATIBLE DEVICE: N/A	

VGA DISTRIBUTION AMP - 1 INPUT X 2 OUTPUT | VGADA-2

VGA Distribution Amp

Features & Benefits:
- Supports resolutions up to 2048x1536
- Supports DDC,DDC2, DDC2B (output 1 only)
- Signal bandwidth: 300 MHz
- Amplifiers may be cascaded (signal degradation will occur if there are too many links from the first DA)

Application:
- Distribute a computer video and audio signal to two destinations
- Ideal for corporate facilities, churches, schools, and conference centers

MAX DISTANCE: N/A	
DIMENSIONS: 5.12" x 2.95" x .99"	
COMPATIBLE DEVICE: N/A	

VGA AND STEREO AUDIO DISTRIBUTION AMP - 1 INPUT X 4 OUTPUT | VGA2-DA4

VGA Distribution Amp

Features & Benefits:
- Supports resolutions up to 2560x1600
- High fidelity 20 Hz to 20 kHz audio
- Supports DDC, DDC2, DDC2B (output 1 only)
- Amplifiers may be cascaded (signal degradation will occur if there are too many links from the first DA)

Application:
- Distribute a computer video and audio signal to four destinations
- Ideal for corporate facilities, churches, schools, and conference centers

MAX DISTANCE: N/A	
DIMENSIONS: 1.7" x 6.3" x 2.3"	
COMPATIBLE DEVICE: N/A	

VGA AND STEREO AUDIO OVER TWISTED-PAIR EXTENDER & DISTRIBUTION AMP | DIGI-VGA-F

VGA over Twisted-Pair

Features & Benefits:
- RGBHV video and stereo audio up to 1920x1200 at 250 feet down to 800x600 at 850 feet (Cat 6).
- Local output on send balun for added versatility
- Receive balun features dual amplified audio/video outputs for signal distribution
- Brightness, contrast, and picture quality controls
- Sold as a send/receive pair

Application:
- Extend 1920x1200 up to 250 feet, lower resolutions can be transmitted over longer distances
- Ideal for corporate facilities, churches, schools, and conference centers

MAX DISTANCE: 1920 x 1200 resolution 250 feet; 1600 x 1200 resolution 350 feet; 1280 x 1024 resolution 500 feet; 1024 x 768 resolution 700 feet; 800 x 600 resolution 850 feet	
DIMENSIONS: Each balun: 6.25" x 1.25" x 3.25"	
COMPATIBLE DEVICE: N/A	

VGA, IR & RS232 OVER TWISTED-PAIR DISTRIBUTION AMP - 4 OUTPUT — DIGI-VGASD2-T4

VGA

Features & Benefits:

- Transmits computer video, stereo audio, and control signals to four remote destinations over twisted pair cable, such as Cat 5e or Cat 6
- Local VGA and stereo audio outputs
- EDID copy feature stores destination device's EDID information onto DIGI-VGASD2-S
- Can pass resolutions up to 1920x1200 and 20 Hz to 20 kHz audio up to 350 feet
- IR and RS232 extension up to 350 feet, bi-directional IR on output 1 only

Application:

- Transmit computer video, audio, and control signals to four remote destinations up to 350 feet away
- Ideal for digital signage, corporate facilities, churches, schools, and conference centers
- Designed for point-to-many configurations (4 destination devices)

MAX DISTANCE: 350 feet

DIMENSIONS: 8.88" x 4.75" x 1.19"

COMPATIBLE DEVICE: DIGI-VGASD2-R

VGA, IR & RS232 OVER TWISTED-PAIR DISTRIBUTION AMP - 8 OUTPUT — DIGI-VGASD2-T8

VGA

Features & Benefits:

- Transmitss computer video, stereo audio, and control signals to eight remote destinations over twisted pair cable, such as Cat 5e or Cat 6
- Local VGA and stereo audio outputs
- EDID copy feature stores destination device's EDID information onto DIGI-VGASD2-S
- Can pass resolutions up to 1920x1200 and 20 Hz to 20 kHz audio up to 350 feet
- IR and RS232 extension up to 350 feet, bi-directional IR on output 1 only

Application:

- Transmit computer video, audio, and control signals to four remote destinations up to 350 feet away
- Ideal for digital signage, corporate facilities, churches, schools, and conference centers
- Designed for point-to-many configurations (8 destination devices)

MAX DISTANCE: 350 feet

DIMENSIONS: 16.9" x 1.75" x 7.9"

COMPATIBLE DEVICE: DIGI-VGASD2-R

VGA, IR & RS232 OVER TWISTED-PAIR EXTENDER - RECEIVER — DIGI-VGASD2-R

VGA

Features & Benefits:

- Receives computer video, stereo audio, and control signals over a single twisted pair cable, such as Cat 5e or Cat 6
- Dual amplified outputs and adjustable video equalization
- Can pass resolutions up to 1920x1200 and 20 Hz to 20 kHz audio up to 350 feet
- Bi-directional IR and RS232 extension up to 350 feet
- Receiver only - compatible transmitter required

Application:

- Receive computer video, audio, and control signals from up to 350 feet away
- Can be used in point-to-point or point-to-many configurations
- Ideal for corporate facilities, churches, schools and conference centers

MAX DISTANCE: 350 feet

DIMENSIONS: 5.25" x 3.38" x 1.00"

COMPATIBLE DEVICE: DIGI-VGASD2-S; DIGI-VGASD2-T4; DIGI-VGASD2-T8

VGA, IR & RS232 OVER TWISTED-PAIR EXTENDER - TRANSMITTER — DIGI-VGASD2-S

VGA

Features & Benefits:

- Transmits computer video, stereo audio and control signals over a single twisted pair cable, such as Cat 5e or Cat 6
- Local VGA and stereo audio outputs
- EDID copy feature stores destination device's EDID information onto DIGI-VGASD2-S
- Can pass resolutions up to 1920x1200 and 20 Hz to 20 kHz audio up to 350 feet
- Bi-directional IR and RS232 extension up to 350 feet
- Transmitter only - DIGI-VGASD2-R required

Application:

- Transmit computer video, audio, and control signals to a remote destination up to 350 feet away
- Ideal for corporate facilities, churches, schools and conference centers
- Only for point to point configurations

MAX DISTANCE: 350 feet

DIMENSIONS: 5.25" x 3.38" x 1.00"

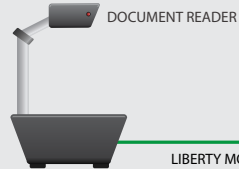**COMPATIBLE DEVICE:** DIGI-VGASD2-R
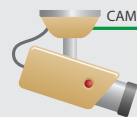

HOW IT WORKS : MULTIMEDIA DISTRIBUTION

SOURCE

TRIPP LITE PURE SINE WAVE
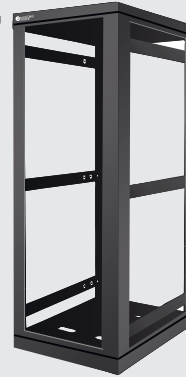UPS/SURGE SUPPRESSOR
HTR15-2U

DOCUMENT READER

CAMERA

COMPUTER

SNAPRAX 21RU
SR21

**SOURCE DEVICES
TO POPULATE RACK**

LIBERTY MOULDED DVI CABLE
E-DVIDSL

LIBERTY COMPOSITE VIDEO CABLE
E-RCAM-M

LIBERTY MOULDED VGA CABLE
E-VGAM-M

PERFECT FOR:

· Splitting, switching,
  converting, or
  extending signals

· Small, medium &
  large facilities

LIBERTY HD TERMINATION SYSTEM CABLE
DL-HDMCPK (MOULDED OPTIONS AVAILABLE)

INTELIX 11X2 SCALER/SWITCHER
DIGI-SCAL-11X2

VGA INPUT · YPbPr INPUTS · DVI-I INPUT · HDMI IN · HDMI OUT
IN · S VIDEO · Y Pb Pr · L R · HDMI IN · L R · POWER · RS232
L R · OUTPUTS · L R · POWER

COMPOSITE INPUTS · DIGITAL AUDIO INPUT · ANALOGUE AUDIO INPUT · ANALOGUE AUDIO OUTPUT · DIGITAL AUDIO OUTPUT
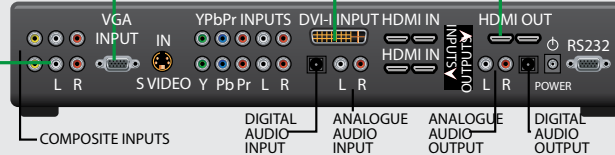
DISPLAY

LIBERTY HD TERMINATION SYSTEM CABLE
DL-HDMCPK (MOULDED OPTIONS AVAILABLE)

LIBERTY HD TERMINATION SYSTEM CABLE
DL-HDMCPK (MOULDED OPTIONS AVAILABLE)

INTELIX
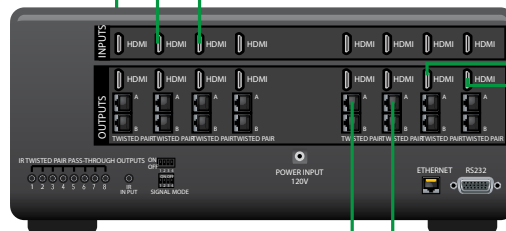8X8 HDMI MATRIX SWITCH
DIGI-HD-8X8

INPUTS · HDMI HDMI HDMI HDMI · HDMI HDMI HDMI HDMI
OUTPUTS · HDMI HDMI HDMI HDMI · HDMI HDMI HDMI HDMI
TWISTED PAIR TWISTED PAIR TWISTED PAIR TWISTED PAIR · TWISTED PAIR TWISTED PAIR TWISTED PAIR TWISTED PAIR

IR TWISTED PAIR PASS-THROUGH OUTPUTS · POWER INPUT 120V · ETHERNET RS232
1 2 3 4 5 6 7 8 · IR IN PUT · SIGNAL MODE

BLU-RAY

SMART DEVICE

LIBERTY PLENUM
CATEGORY 6A SHIELDED WIRE
24-4P-L6ASH

INTELIX CAT
HDMI RECEIVER
DIGI-HD-UHR2-R

LIBERTY PLENUM
CATEGORY 6A
SHIELDED WIRE
24-4P-L6ASH

SVDC HDMI

SVDC HDMI

PROJECTOR

PROJECTOR
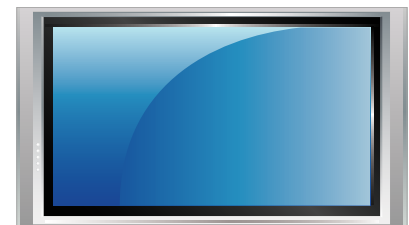
LIBERTY HD TERMINATION SYSTEM CABLE
DL-HDMCPK (MOULDED OPTIONS AVAILABLE)
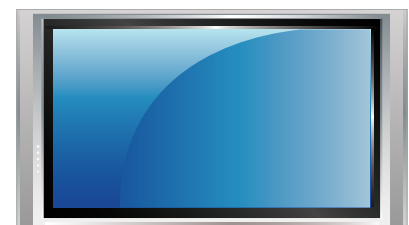
LIBERTY TERMINABLE HDMI CABLE
DL-HDMCPK (MOULDED OPTIONS AVAILABLE)

TV/MONITOR

DL-HDMCPK
LIBERTY HD TERMINATION
SYSTEM CABLE
(MOULDED OPTIONS AVAILABLE)

TV/MONITOR

DL-HDMCPK
LIBERTY HD TERMINATION
SYSTEM CABLE
(MOULDED OPTIONS AVAILABLE)

Introducing the new FLEX MATRIX

Take control with 8 customizable inputs and outputs

Back features easy-to-change module slots for I/O cards
SEE PAGES 27-28 FOR MODULE INFO

CARD-BASED MATRIX SWITCHER - 8 INPUT X 8 OUTPUT		FLX-8X8A

HDMI

Features & Benefits:

- Plug and play card-based design allows user to select between HDBaseT, HDMI, and DVI-D inputs and outputs
- Converts and scales composite Video, s-video, component video and VGA inputs to HDMI or DVI
- Any input type to any output type (VGA - input only)
- 200ms switching time - switching times will vary according to destination devices
- RS232, IR, and TCP/IP control
- HDMI and HDCP compliant
- Analog audio-follows-video or audio breakaway

Application:

- HDBaseT, HDMI, DVI-D and VGA signal switching and routing
- Extend 1080p up to 229 feet with FLX-BI4 and DIGI-HD70-R
- Extend 3D and 4K x 2K up to 131 feet with FLX-BI4 and DIGI-HD70-R
- Ideal for digital signage, corporate facilities, churches, schools, conference centers and any other facility that requires high definition multimedia distribution

MAX DISTANCE: 229 feet (1080p)   131 feet (3D and 4K x 2K)
DIMENSIONS: 19" x 3.47" x 12.6"
COMPATIBLE DEVICE: FLX-HI4, FLX-DI4, FLX-BI4, FLX-RI4, FLX-HO4, FLX-DO4, FLX-BO4

INPUT CARD FOR CARD-BASED MATRIX SWITCHER - HDMI   **FLX-HI4**

HDMI

Features & Benefits:
- HDMI input card for FLX-8X8A
- Four HDMI inputs
- HDMI and HDCP compliant

Application:
- Designed for use with FLX-8X8A
- Ideal for any application requiring HDMI connectivity

MAX DISTANCE: N/A	
DIMENSIONS: N/A	
COMPATIBLE DEVICE: FLX-8X8A	

INPUT CARD FOR CARD-BASED MATRIX SWITCHER - VGA   **FLX-RI4**

VGA

Features & Benefits:
- VGA input card for FLX-8X8A
- Four VGA inputs
- Supported signal types: VGA-UXGA, RGBHV, RGBS, RGsB, RsGsBs, Component Video, S-Video and Composite Video

Application:
- Designed for use with FLX-8X8A
- Analog video scaling card

MAX DISTANCE: N/A	
DIMENSIONS: N/A	
COMPATIBLE DEVICE: FLX-8X8A	

INPUT CARD FOR CARD-BASED MATRIX SWITCHER - HDBASET   **FLX-BI4**

HDBaseT

Features & Benefits:
- HDBaseT input card for FLX-8X8A
- Four HDBaseT RJ45 inputs
- Can be used with DIGI-HD70-S to receive signal from remote sources
- HDMI and HDCP compliant

Application:
- Designed for use with FLX-8X8A
- Receive signal from remote sources: 1080p up to 229 feet, 3D and 4K x 2K up to 131 feet

MAX DISTANCE: 229 feet (1080p); 131 feet (3D and 4K x 2K)	
DIMENSIONS: N/A	
COMPATIBLE DEVICE: FLX-8X8A; DIGI-HD70-S	

CLOSEUP OF THE FLX-BO4 MODULE

INPUT CARD FOR CARD-BASED MATRIX SWITCHER - DVI-D | FLX-DI4

DVI

Features & Benefits:
- Single link DVI-D input card for FLX-8X8A
- Four DVI-D inputs
- HDMI and HDCP compliant

Application:
- Designed for use with FLX-8X8A
- Ideal for the medical industry and other applications requiring high-definition locking connectors

MAX DISTANCE: N/A

DIMENSIONS: N/A

COMPATIBLE DEVICE: FLX-8X8A

OUTPUT CARD FOR CARD-BASED MATRIX SWITCHER - DVI-D | FLX-DO4

DVI

Features & Benefits:
- Single link DVI-D output card for FLX-8X8A
- Four DVI-D outputs
- HDMI and HDCP compliant

Application:
- Designed for use with FLX-8X8A
- Ideal for the medical industry and other applications requiring high-definition locking connectors

MAX DISTANCE: N/A

DIMENSIONS: N/A

COMPATIBLE DEVICE: FLX-8X8A

OUTPUT CARD FOR CARD-BASED MATRIX SWITCHER - HDBASET | FLX-BO4

HDBaseT

Features & Benefits:
- HDBaseT output card for FLX-8X8A
- Four HDBaseT RJ45 outputs
- Can be used with DIGI-HD70-R to transmit signal from FLX-8X8A inputs to remote destination devices
- HDMI and HDCP compliant

Application:
- Designed for use with FLX-8X8A
- Transmit signal from FLX-8X8A: 1080p up to 229 feet, 3D and 4K x 2K up to 131 feet

MAX DISTANCE: 229 feet (1080p); 131 feet (3D and 4K x 2K)

DIMENSIONS: N/A

COMPATIBLE DEVICE: FLX-8X8A; DIGI-HD70-R

OUTPUT CARD FOR CARD-BASED MATRIX SWITCHER - HDMI | FLX-HO4

HDMI

Features & Benefits:
- HDMI output card for FLX-8X8A
- Four HDMI outputs
- HDMI and HDCP compliant

Application:
- Designed for use with FLX-8X8A
- Ideal for any application requiring HDMI connectivity

MAX DISTANCE: N/A

DIMENSIONS: N/A

COMPATIBLE DEVICE: FLX-8X8A

HDMI SWITCHER - 4 INPUT X 1 OUTPUT | HD-4X1

HDMI

Features & Benefits:
- Supports 3D, 1080p, and PC resolutions up to 1920x1200
- Supports 7.1 channel audio including Dolby TrueHD and DTS-HD
- Audio Return Channel
- Control via front panel or RS232

Application:
- Switch between four HDMI sources
- Ideal for corporate facilities, churches, schools, conference centers and any other facility requiring HDMI source switching capabilities

MAX DISTANCE: N/A

DIMENSIONS: 1.2" x 7.9" x 4"

COMPATIBLE DEVICE: N/A

HDMI MATRIX SWITCHER - 4 INPUT X 2 OUTPUT | DIGI-HD-4X2

HDMI

Features & Benefits:
- 4 HDMI input by 2 HDMI output + 2 S/UTP outputs
- HDMI & HDCP compliant
- Supports 1080p, 1080i, all HDMI Audio
- 3D compatible
- Supports infrared (IR) signal distribution
- Control via front panel, IP, RS-232, or IR protocols
- Rack-mount and bottom panel feet included
- Includes wireless remote control

Application:
- HDMI multimedia switching and distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: Up to 300 feet over a single twisted pair cable

DIMENSIONS: 17.375" x 8.375" x 1.625" (1RU)

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP Version; DIGI-HD-XR

HDMI MATRIX SWITCHER - 4 INPUT X 4 OUTPUT | DIGI-HD-4X4

HDMI

Features & Benefits:
- 4 HDMI input by 4 HDMI output + 4 S/UTP outputs
- HDMI & HDCP compliant
- Supports 1080p, 1080i, all HDMI Audio
- 3D compatible
- Supports infrared (IR) signal distribution
- Control via front panel, IP, RS-232, or IR protocols
- Rack-mount and bottom panel feet included
- Includes wireless remote control

Application:
- HDMI multimedia switching and distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: Up to 300 feet over a single twisted pair cable

DIMENSIONS: 17.375" x 8.375" x 1.625" (1RU)

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP Version; DIGI-HD-XR

HDMI MATRIX SWITCHER - 4 INPUT X 8 OUTPUT | DIGI-HD-4X8

HDMI

Features & Benefits:
- 4 HDMI input by 8 HDMI output + 8 S/UTP outputs
- HDMI & HDCP compliant
- Supports 1080p, 1080i, all HDMI Audio
- 3D compatible
- Supports infrared (IR) signal distribution
- Control via front panel, IP, RS-232, or IR protocols
- Rack-mount and bottom panel feet included
- Includes wireless remote control

Application:
- HDMI multimedia switching and distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: Up to 300 feet over a single twisted pair cable

DIMENSIONS: 17.25" x 8.375" x 3.5" (2RU)

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP Version; DIGI-HD-XR

HDMI MATRIX SWITCHER - 8 INPUT X 8 OUTPUT — DIGI-HD-8X8

HDMI

Features & Benefits:
- 8 HDMI input by 8 HDMI output + 8 TWP outputs
- HDMI & HDCP compliant
- Supports up to 1080p and HD audio
- 3D Compatible – limited to side by side or top and bottom half frame mode
- Supports infrared (IR) signal distribution from the display to the source
- Control via front panel, IP, RS-232, or IR protocols, includes wireless remote control
- 3.75" diagnostic touch screen input for setup and control
- Rack-mount and bottom panel feet included

Application:
- HDMI multimedia switching and distribution
- 1080p up to 150' over Cat6 cable with applicable receive units
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE: Up to 300 feet over a single twisted pair cable

DIMENSIONS: 17.25" x 7.00" x 8.25" (3RU)

COMPATIBLE DEVICE: DIGI-HD-UHR2-R; WP version; DIGI-HD-IR3-R; WP Version; DIGI-HD-XR

RGB & COMPONENT VIDEO SWITCHER - 4 INPUT X 1 OUTPUT — VGA2-SW4

VGA

Features & Benefits:
- Allows up to 4 total RGB, component video, and stereo audio signals to be switched on one destination device
- Can be controlled via front panel or RS232
- Supports several resolutions up to 1080p and WUXGA

Application:
- Switch between four RGB and component video sources
- Ideal for corporate facilities, churches, schools, conference centers and any other facility requiring RGB and component video source switching capabilities

MAX DISTANCE: N/A

DIMENSIONS: 1.87" x 11.5" x 7"

COMPATIBLE DEVICE: N/A

SWITCHER, SCALER & ANALOG-TO-DIGITAL CONVERTER - 11 INPUT X 2 OUTPUT — DIGI-SCAL-11X2

Scalers

Features & Benefits:
- Frees up rack space by combining a switcher, scaler and format converter into a single 1RU chassis
- Inputs: 4-HDMI, 2-CV, 2-YUV, 1-VGA, 1-YC, 1-DVI-I
- More Inputs: 5 stereo analog RCA, 1-EIAJ optical audio
- Outputs: 2-HDMI, 1 stereo analog RCA, 1-EIAJ Optical
- Scales and converts inputs to 720p or 1080p
- HDMI and HDCP compliant
- Includes rack mount hardware and remote
- Control with front panel, IR, IP, RS-232 protocols

Application:
- Easy integration of legacy components into a digital environment
- Analog to digital conversion and scaling to 720p and 1080p
- Ideal for corporate facilities, churches, schools and conference centers

MAX DISTANCE: N/A

DIMENSIONS: 16.9" x 1.75" x 7.9"

COMPATIBLE DEVICE: N/A

SWITCHER, SCALER & ANALOG-TO-DIGITAL CONVERTER - 5 INPUT X 1 OUTPUT — DIGI-SCAL-5

Scalers

NEW!

Features & Benefits:
- Reduces equipment clutter by combining a switcher, scaler and format converter into one compact chassis
- Inputs: HDMI, VGA, YPbPr, YC, Composite and analog stereo audio for each analog input
- Outputs: HDMI and coaxial SPDIF
- Audio delay for lip sync corrections
- HDMI and HDCP compliant
- Control with front panel and RS-232 protocols

Application:
- Easy integration of legacy components into a digital environment
- Analog to digital conversion and scaling to several resolutions, up to 1080p and WUXGA
- Ideal for corporate facilities, churches, schools and conference centers

MAX DISTANCE: N/A

DIMENSIONS: 1.7" x 8.5" x 6.45"

COMPATIBLE DEVICE: N/A

VGA TO HDMI CONVERTER — VGA-HD

Format Converter

Features & Benefits:
- Converts computer video and stereo audio to HDMI without scaling
- Built-in EDID presets for common resolutions (1920x1080 and 1280x720, both with stereo audio)
- Dynamic EDID compatibility functionality ensures a PC will send a compatible resolution to the destination device

Application:
- Corporate facilities, churches, schools, auditoriums
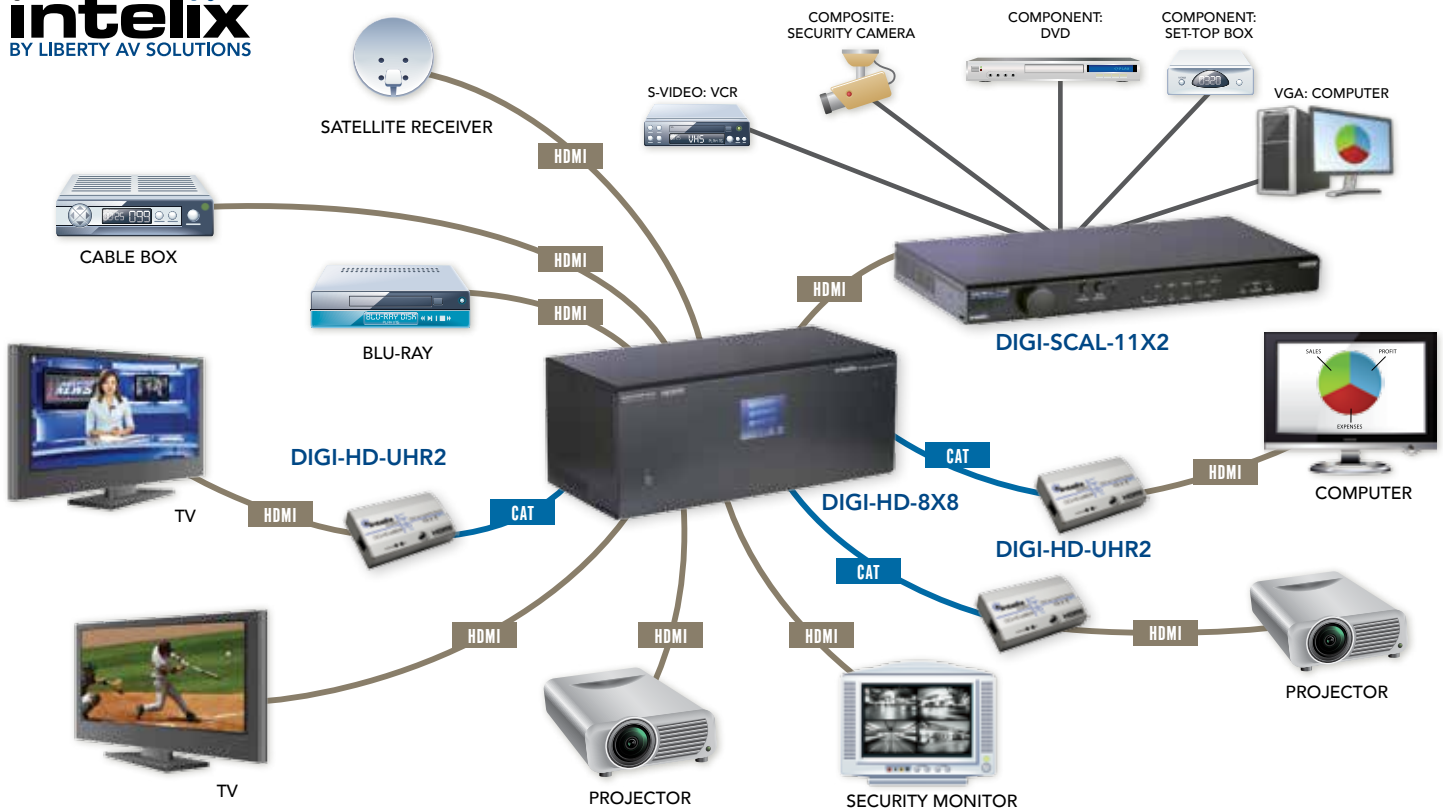- Any application where VGA video and stereo audio needs to be converted to HDMI

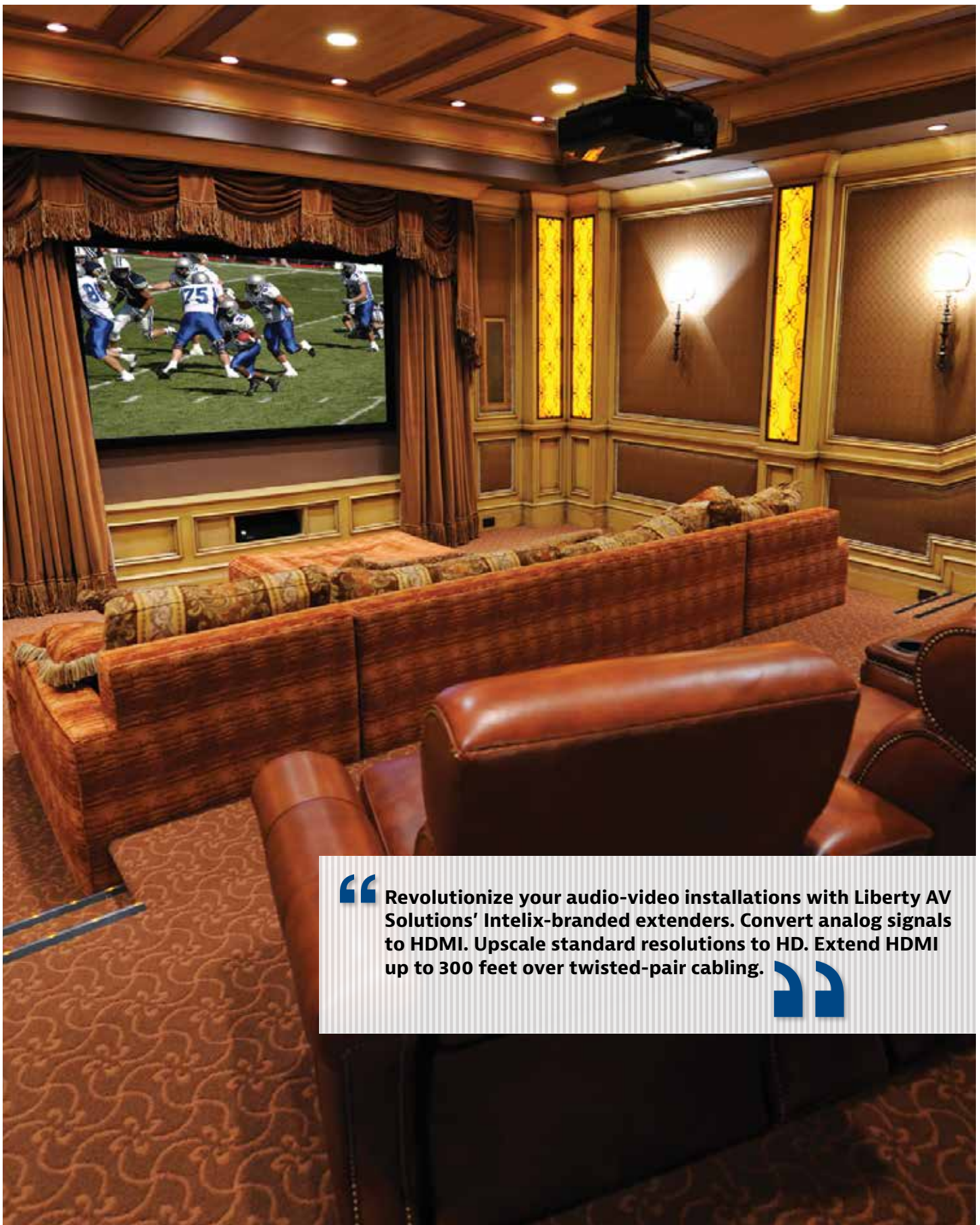|	
MAX DISTANCE:	N/A
DIMENSIONS:	4.38" x 2.50" x 1.00"
COMPATIBLE DEVICE:	N/A

HDMI Digital Distribution for small, medium and large applications.
WE HAVE WHAT YOU NEED!

SATELLITE RECEIVER
S-VIDEO: VCR
COMPOSITE: SECURITY CAMERA
COMPONENT: DVD
COMPONENT: SET-TOP BOX
VGA: COMPUTER

CABLE BOX
BLU-RAY
DIGI-HD-UHR2
TV
DIGI-SCAL-11X2
DIGI-HD-8X8
COMPUTER
DIGI-HD-UHR2
TV
PROJECTOR
SECURITY MONITOR
PROJECTOR

" **Revolutionize your audio-video installations with Liberty AV Solutions' Intelix-branded extenders. Convert analog signals to HDMI. Upscale standard resolutions to HD. Extend HDMI up to 300 feet over twisted-pair cabling.** "

ANALOG STEREO AUDIO BALUN   AVO-A2-F

Analog over Twisted-Pair

Features & Benefits:
- 2 RCA female to RJ45 connectivity
- This is one unit, two units needed to complete the circuit
- Up to 2,500 feet cable lengths on S/UTP Category 5/5e/6
- High fidelity audio 20 Hz to 20 kHz
- Compatible with AVO-A2-WP-F and AVO-A2-WP110 wall plate baluns
- Can be used to transmit/receive one stereo or two mono audio signals

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving audio signal distribution
- Long distance routing of high quality stereo or mono audio

MAX DISTANCE: 2,500 feet	
DIMENSIONS: 4.3" x 2.5" x 1"	
COMPATIBLE DEVICE: AVO-A2-WP-F; AVO-A2-WP110; AVDA-8-F	

ANALOG STEREO AUDIO WALL PLATE BALUN   AVO-A2-WP-F

Analog over Twisted-Pair

Features & Benefits:
- 2 RCA female to RJ45 connectivity
- This is one unit, two units needed to complete the circuit
- Up to 2,500 feet cable lengths on S/UTP Category 5/5e/6
- High fidelity audio 20 Hz to 20 kHz
- Compatible with AVO-A2-F modular balun
- Can be used to transmit one stereo or two mono audio signals

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving audio signal distribution
- Long distance routing of high quality stereo or mono audio

MAX DISTANCE: 2,500 feet	
DIMENSIONS: 4.0" x 1.4" x 1.7"	
COMPATIBLE DEVICE: AVO-A2-F; AVDA-8-F	

ANALOG STEREO AUDIO WALL PLATE BALUN - 110 PUNCH DOWN BLOCK   AVO-A2-WP110

Analog over Twisted-Pair

Features & Benefits:
- 2 RCA female to 110 punch down block connectivity
- This is one unit, two units needed to complete the circuit
- Up to 2,500 feet cable lengths on S/UTP Category 5/5e/6
- High fidelity audio 20 Hz to 20 kHz
- Compatible with AVO-A2-F modular balun
- Can be used to transmit one stereo or two mono audio signals

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving audio signal distribution
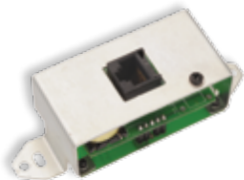- Long distance routing of high quality stereo or mono audio

MAX DISTANCE: 2,500 feet	
DIMENSIONS: Front: 4.00" x 1.50" x 0.25"; Rear: 2.00" x 1.50" x 1.25"Rear: 2.00"" x 1.50"" x 1.25"	
COMPATIBLE DEVICE: AVO-A2-F; AVDA-8-F	

ANALOG STEREO AUDIO WALL PLATE BALUN - 3.5MM   AVO-A2MINI-WP-F

Analog over Twisted-Pair

Features & Benefits:
- 3.5mm female TRS to RJ45 connectivity
- This is one unit, two units needed to complete the circuit
- Transmits/receives one stereo audio signal
- Up to 2,500 feet cable lengths on S/UTP Category 5/5e/6
- High fidelity audio 20 Hz to 20 kHz

Application:
- Ideal for installations using PCs, MP3 players and other audio devices with a 3.5mm TRS audio output
- Long distance routing of high quality stereo or mono audio

MAX DISTANCE: 2,500 feet	
DIMENSIONS: 4.0" x 1.4" x 1.7"	
COMPATIBLE DEVICE: AVDA-8-F	

BROADBAND VIDEO BALUN | RF-F

Analog Twisted-Pair

Features & Benefits:
- Male F-type to RJ45 connectivity
- Transmits video and audio up to 330 feet
- Supports CATV channels 2-150, VHF channels 2-13
- Supports FM broadcast band
- Used in pairs

Application:
- Private RF networks, guestroom TV and internet services, apartments and condominiums, schools and universities, and corporate audio-visual environments

MAX DISTANCE: 330 feet	
DIMENSIONS: 2.5" x 1.0" diameter	
COMPATIBLE DEVICE: N/A	

" For basic component installation, look to Liberty AV Solutions' Intelix-branded analog over twisted pair extenders for reliability that is second to none. "

COMPONENT VIDEO & DIGITAL AUDIO BALUN | AVO-V3AD-F

Analog over Twisted-Pair

Features & Benefits:
- Four female RCA to one RJ45 connectivity
- Transmits/receives one component video signal and one digital multi-channel audio signal
- Up to 1,000 feet cable lengths on S/UTP Category 5/5e/6
- This is one unit, two units needed to complete the circuit
- Audio bandwidth: 25 MHz, 1 dB roll off
- Video bandwidth: 60 MHz, 3 dB roll off

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving component video and audio signal distribution
- Long distance routing of component video and digital audio up to 1,000 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 480i/p: 1,000 feet; 720p: 600 feet; 1080i/p: 500 feet	
DIMENSIONS: 4.3" x 2.5" x 1.0"	
COMPATIBLE DEVICE: AVO-V3AD-WP-F, AVO-V3AD-110	

COMPONENT VIDEO & DIGITAL AUDIO WALL PLATE BALUN | AVO-V3AD-WP-F

Analog over Twisted-Pair

Features & Benefits:
- Four female RCA to one RJ45 connectivity
- Transmits/receives one component video signal and one digital multi-channel audio signal
- Up to 1,000 feet cable lengths on S/UTP category 5/5e/6
- This is one unit, two units needed to complete the circuit
- Audio bandwidth: 25 MHz, 1 dB roll off
- Video bandwidth: 60 MHz, 3 dB roll off

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving component video and audio signal distribution
- Long distance routing of component video and digital audio up to 1,000 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 480i/p: 1,000 feet; 720p: 600 feet; 1080i/p: 500 feet	
DIMENSIONS: 4.0" x 1.4" x 1.7"	
COMPATIBLE DEVICE: AVO-V3AD-F, AVO-V3AD-110	

COMPONENT VIDEO & DIGITAL AUDIO WALL PLATE BALUN - 110 PUNCH DOWN BLOCK | AVO-V3AD-WP110

Analog over Twisted-Pair

Features & Benefits:

- Four female RCA to 110 punch down block connectivity
- Transmits/receives one component video signal and one digital multi-channel audio signal
- Up to 1,000 feet cable lengths on S/UTP Category 5/5e/6
- This is one unit, two units needed to complete the circuit
- Audio bandwidth: 25 MHz, 1 dB roll off
- Video bandwidth: 60 MHz, 3 dB roll off

Application:

- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving component video and audio signal distribution
- Long distance routing of component video and digital audio up to 1,000 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 480i/p: 1,000 feet; 720p: 600 feet; 1080i/p: 500 feet

DIMENSIONS: Front: 4.00"" x 1.50"" x 0.25"; Rear: 2.00"" x 1.50"" x 1.25"

COMPATIBLE DEVICE: AVO-V3AD-F, AVO-V3AD-WP-F

COMPONENT VIDEO & IR BALUN | AVO-V3PT-F

Analog over Twisted-Pair

Features & Benefits:

- Three female RCA and one spring tension (two conductor) to one RJ45 connectivity
- Transmits/receives one component video signal and IR commands
- Up to 1,000 feet cable lengths on S/UTP Category 5/5e/6
- This is one unit, two units needed to complete the circuit
- Video bandwidth: 60 MHz, 3 dB roll off

Application:

- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving component video signal distribution
- Long distance routing of component video and IR commands up to 1,000 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 480i/p: 1,000 feet; 720p: 500 feet; 1080i/p: 500 feet

DIMENSIONS: 4.3" x 2.5" x 1.0"

COMPATIBLE DEVICE: N/A

COMPONENT VIDEO BALUN | AVO-V3HD-F

Analog over Twisted-Pair

Features & Benefits:

- Three female BNC to one RJ45 connectivity
- Transmits/receives one component video signal
- Up to 500 feet cable lengths on S/UTP Category 5/5e/6
- This is one unit, two units needed to complete the circuit
- Video bandwidth: 60 MHz, 3 dB roll off

Application:

- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving component video signal distribution
- Long distance routing of component video up to 500 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 500 feet

DIMENSIONS: 4.3" x 2.5" x 1.0"

COMPATIBLE DEVICE: N/A

COMPOSITE VIDEO & ANALOG STEREO AUDIO BALUN | AVO-V1A2-F

Analog over Twisted-Pair

Features & Benefits:

- Two female RCA and one female BNC to one RJ45 connectivity
- Transmits/receives one composite video signal and one analog stereo audio signal
- This is one unit, two units needed to complete the circuit
- Up to 2,200 feet cable lengths on S/UTP Category 5/5e/6
- High fidelity audio 20Hz to 20 kHz
- Video bandwidth: DC to 8 MHz

Application:

- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving composite video and audio signal distribution
- Long distance routing of composite video and high quality stereo audio up to 2,200 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 2,200 feet

DIMENSIONS: 4.3" x 2.5" x 1.0"

COMPATIBLE DEVICE: AVO-V1A2-WP-F; AVDA-8-F

COMPOSITE VIDEO & ANALOG STEREO AUDIO WALL PLATE BALUN | AVO-V1A2-WP-F

Analog over Twisted-Pair

Features & Benefits:
- Two female RCA and one female BNC to one RJ45 connectivity
- Transmits/receives one composite video signal and one analog stereo audio signal
- This is one unit, two units needed to complete the circuit
- Up to 2,200 feet cable lengths on S/UTP category 5/5e/6
- High fidelity audio 20Hz to 20 kHz
- Video bandwidth: DC to 8 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving composite video and audio signal distribution
- Long distance routing of composite video and high quality stereo audio up to 2,200 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 2,200 feet

DIMENSIONS: 4.0" x 1.4" x 1.7"

COMPATIBLE DEVICE: AVO-V1A2-F; AVDA-8-F

COMPOSITE VIDEO & ANALOG STEREO AUDIO WALL PLATE BALUN - 110 PUNCH DOWN BLOCK | AVO-V1A2-WP110

Analog over Twisted-Pair

Features & Benefits:
- Two female RCA and one female BNC to 110 punch down block connectivity
- Transmits/receives one composite video signal and one analog stereo audio signal
- This is one unit, two units needed to complete the circuit
- Up to 2,200 feet cable lengths on S/UTP Category 5/5e/6
- High fidelity audio 20Hz to 20 kHz
- Video bandwidth: DC to 8 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving composite video and audio signal distribution
- Long distance routing of composite video and high quality stereo audio up to 2,200 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 2,200 feet

DIMENSIONS: Front: 4.00" x 1.50" x 0.25"; Rear: 2.00" x 1.50" x 1.25"

COMPATIBLE DEVICE: AVO-V1A2-F; AVDA-8-F

COMPOSITE VIDEO BALUNS - PAIR | AVO-V1-PAIR-F

Analog over Twisted-Pair

Features & Benefits:
- One male BNC to one RJ45 connectivity
- Transmits/receives one composite video signal
- Up to 2,500 feet cable lengths on S/UTP Category 5/5e/6
- Video bandwidth: DC to 8 MHz
- Sold in pairs

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving composite video signal distribution
- Long distance routing of composite video up to 2,500 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 2,200 feet color; 2,500 feet black and white

DIMENSIONS: 1.6" x 2.8" x 1.0"

COMPATIBLE DEVICE: AVO-V1-WP-F; AVDA-8-F

COMPOSITE VIDEO WALL PLATE BALUN | AVO-V1-WP-F

Analog over Twisted-Pair

Features & Benefits:
- One female RCA to one RJ45 connectivity
- Transmits/receives one composite video signal
- This is one unit, two units needed to complete the circuit
- Up to 2,500 feet cable lengths on S/UTP Category 5/5e/6
- Video bandwidth: DC to 8 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving composite video signal distribution
- Long distance routing of composite video up to 2,500 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 2,200 feet color; 2,500 feet black and white

DIMENSIONS: 4.0" x 1.4" x 1.7"

COMPATIBLE DEVICE: AVO-V1-F; AVDA-8-F

DISTRIBUTION AMP FOR AVOCAT SERIES BALUNS - 1 INPUT X 8 OUTPUT   AVDA-8-F

Analog over Twisted-Pair

Features & Benefits:
- Distributes a single source to eight destinations
- Linkable up to 64 total destinations
- Compatible with the Intelix AvoCat Series composite video, s-video and analog audio extenders

Application:
- Route a single analog audio/video source to multiple destinations

MAX DISTANCE:	Based on extenders being used with AVDA-8-F
DIMENSIONS:	8.5" x 4" x 1.3"
COMPATIBLE DEVICE:	All composite video, S-video, and audio-only AvoCat series baluns;; All component video, VGA, USB, and microphone extenders are not compatible

DUAL ANALOG STEREO AUDIO BALUN   AVO-A4-F

Analog over Twisted-Pair

Features & Benefits:
- 4 RCA female to RJ45 connectivity
- This is one unit, two units needed to complete the circuit
- Up to 2,500 feet cable lengths on S/UTP Category 5/5e/6
- High fidelity audio 20 Hz to 20 kHz
- Can be used to transmit two stereo, four mono, or one stereo and two mono audio signals

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving audio signal distribution
- Long distance routing of high quality stereo or mono audio

MAX DISTANCE:	2,500 feet
DIMENSIONS:	3.25" x 3" x 1.25"
COMPATIBLE DEVICE:	AVO-A4-WP-F; AVO-A4-WP110; AVDA-8-F

DUAL ANALOG STEREO AUDIO WALL PLATE BALUN   AVO-A4-WP-F

Analog over Twisted-Pair

Features & Benefits:
- 4 RCA female to RJ45 connectivity
- This is one unit, two units needed to complete the circuit
- Up to 2,500 feet cable lengths on S/UTP Category 5/5e/6
- High fidelity audio 20 Hz to 20 kHz
- Can be used to transmit two stereo, four mono, or one stereo and two mono audio signals

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving audio signal distribution
- Long distance routing of high quality stereo or mono audio

MAX DISTANCE:	2,500 feet
DIMENSIONS:	4.0" x 1.4" x 1.7"
COMPATIBLE DEVICE:	AVO-A4-F; AVDA-8-F

DUAL ANALOG STEREO AUDIO WALL PLATE BALUN - 110 PUNCH DOWN BLOCK   AVO-A4-WP110

Analog over Twisted-Pair

Features & Benefits:
- 4 RCA female to 110 punch down block connectivity
- This is one unit, two units needed to complete the circuit
- Up to 2,500 feet cable lengths on S/UTP Category 5/5e/6
- High fidelity audio 20 Hz to 20 kHz
- Can be used to transmit two stereo, four mono, or one stereo and two mono audio signals

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving audio signal distribution
- Long distance routing of high quality stereo or mono audio

MAX DISTANCE:	2,500 feet
DIMENSIONS:	Front: 4.00" x 1.50" x 0.25"; Rear: 2.00" x 1.50" x 1.25"
COMPATIBLE DEVICE:	AVO-A4-F; AVDA-8-F

DUAL COMPOSITE VIDEO & ANALOG STEREO AUDIO BALUN — AVO-V2A2-F

Analog over Twisted-Pair

Features & Benefits:
- Four female RCA to one RJ45 connectivity
- Transmits/receives two composite video signals and one analog stereo audio signal
- Up to 2,200 feet cable lengths on S/UTP Category 5/5e/6
- This is one unit, two units needed to complete the circuit
- High fidelity audio 20Hz to 20 kHz
- Video bandwidth: DC to 8 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving composite video and audio signal distribution
- Long distance routing of two composite video and high quality stereo audio up to 2,200 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 2,200 feet

DIMENSIONS: 4.3" x 2.5" x 1.0"

COMPATIBLE DEVICE: AVDA-8-F

DUAL COMPOSITE VIDEO & ANALOG STEREO AUDIO WALL PLATE BALUN — AVO-V2A2-WP-F

Analog over Twisted-Pair

Features & Benefits:
- Four female RCA to one RJ45 connectivity
- Transmits/receives two composite video signals and one analog stereo audio signal
- Up to 2,200 feet cable lengths on S/UTP Category 5/5e/6
- This is one unit, two units needed to complete the circuit
- High fidelity audio 20Hz to 20 kHz
- Video bandwidth: DC to 8 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving composite video and audio signal distribution
- Long distance routing of two composite video and high quality stereo audio up to 2,200 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 2,200 feet

DIMENSIONS: 4.0" x 1.4" x 1.7"

COMPATIBLE DEVICE: AVDA-8-F

MICROPHONE & PHANTOM POWER BALUN — AVO-MIC-F

Analog over Twisted-Pair

Features & Benefits:
- Transmit a preamplified microphone signal and phantom power up to 2500 feet over standard twisted pair structured cabling such as Cat5 or Cat6
- High fidelity audio 20 Hz to 20 kHz
- Balun set may be powered on either the send or receive end
- Includes rack mountable send balun, rack mountable receive balun and power supply

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving microphone audio signal distribution
- Long distance routing of preamplified microphone signal

MAX DISTANCE: 2,500 feet

DIMENSIONS: 4.3" x 2.5" x 1.0"

COMPATIBLE DEVICE: N/A

MICROPHONE & PHANTOM POWER WALL PLATE SEND & MODULAR RECEIVE BALUNS — AVO-MIC-WP-F

Analog over Twisted-Pair

Features & Benefits:
- Transmit a preamplified microphone signal and phantom power up to 2500 feet over standard twisted pair structured cabling such as Cat5 or Cat6
- High fidelity audio 20 Hz to 20 kHz
- Balun is powered on the receive end
- Includes wall plate send balun, rack mountable receive balun and power supply

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving microphone audio signal distribution
- Long distance routing of preamplified microphone signal

MAX DISTANCE: 2,500 feet

DIMENSIONS: Send balun: 4.0" x 1.4" x 1.7"; Receive balun: 4.3" x 2.5" x 1.0"

COMPATIBLE DEVICE: N/A

PASSIVE VGA BALUN
AVO-VGA

Analog over Twisted-Pair

Features & Benefits:
- One VGA to one RJ45 connectivity
- Transmits/receives one VGA video signal
- Up to 450 feet cable lengths on S/UTP category 5/5e/6
- This is one unit, two units needed to complete the circuit
- Bandwidth: DC to 60 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving VGA video signal distribution
- Long distance routing of VGA video up to 450 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: VGA (640 x 480): 450 feet; SVGA (800 x 600): 350 feet; XGA (1024 x 768): 250 feet; SXGA (1280 x 1024): 200 feet

DIMENSIONS: 4.3" x 2.5" x 1.0"

COMPATIBLE DEVICE: AVO-VGA2-WP

PASSIVE VGA WALL PLATE BALUN
AVO-VGA2-WP

Analog over Twisted-Pair

Features & Benefits:
- One VGA and one 3.5mm TRS to 110 punch down block connectivity
- Transmits/receives one VGA video and one analog stereo audio signal
- Up to 450 feet cable lengths on S/UTP Category 5/5e/6
- This is one unit, two units needed to complete the circuit
- Audio Bandwidth: 20 Hz to 20 kHz
- Video Bandwidth: DC to 60 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving VGA video and analog stereo audio signal distribution
- Long distance routing of VGA video and analog stereo audio up to 450 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: VGA (640 x 480): 450 feet; SVGA (800 x 600): 350 feet; XGA (1024 x 768): 250 feet; SXGA (1280 x 1024): 200 feet

DIMENSIONS: 2.00" x 2.75" x 1.50"

COMPATIBLE DEVICE: N/A

S-VIDEO & ANALOG STEREO AUDIO BALUN
AVO-SVA2-F

Analog over Twisted-Pair

Features & Benefits:
- Two female RCA and one female S-video to one RJ45 connectivity
- Transmits/receives one S-Video signal and one analog stereo audio signal
- This is one unit, two units needed to complete the circuit
- Up to 1,000 feet cable lengths on S/UTP Category 5/5e/6
- High fidelity audio 20 Hz to 20 kHz
- Video bandwidth: DC to 6 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving S-video and audio signal distribution
- Long distance routing of S-video and unbalanced stereo audio up to 1,000 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 1,000 feet

DIMENSIONS: 4.3" x 2.5" x 1.0"

COMPATIBLE DEVICE: AVO-SVA2-WP-F; AVDA-8-F

S-VIDEO & ANALOG STEREO AUDIO WALL PLATE BALUN
AVO-SVA2-WP-F

Analog over Twisted-Pair

Features & Benefits:
- Two female RCA and one female S-video to one RJ45 connectivity
- Transmits/receives one S-Video signal and one analog stereo audio signal
- This is one unit, two units needed to complete the circuit
- Up to 1,000 feet cable lengths on S/UTP category 5/5e/6
- High fidelity audio 20 Hz to 20 kHz
- Video bandwidth: DC to 6 MHz

Application:
- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving S-video and audio signal distribution
- Long distance routing S-video and high quality stereo audio up to 1,000 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE: 1,000 feet

DIMENSIONS: 4.0" x 1.4" x 1.7"

COMPATIBLE DEVICE: AVO-SVA2-F; AVDA-8-F

DVI-D OVER DUAL TWISTED-PAIR EXTENDER — DIGI-DVI-F

Digital over Twisted-Pair

Features & Benefits:
- Extend high definitiion DVI signals up to 150 feet
- Unit requires two runs of Cat5 cabling
- Unit may be power on either the send or receive end
- Set contains one send balun, one receive balun and one power supply

Application:
- Ideal for education, government, houses of worship, corporate, residential and any other application requiring DVI distribution over longer distances
- Connect a computer to a remote flat panel TV

MAX DISTANCE:	150 feet over two unshielded Cat 5
DIMENSIONS:	3.25" x 1.75" x 0.88"
COMPATIBLE DEVICE:	

HDMI OVER TWISTED-PAIR EXTENDER — DIGI-HDMI-HR

Digital over Twisted-Pair

Features & Benefits:
- Complete set, TX, RX, power supplies, manual
- HDMI to dual RJ45 connectivity
- HDMI and HDCP compliant
- Supports 1080i, 720p, 576i/p, 480i/p
- Powered on either the send or receive unit

Application:
- Extend 1080i/720p up to 150 feet
- Ideal for corporate facilities, churches, schools and conference centers

MAX DISTANCE:	1080i up to 150 feet
DIMENSIONS:	3.25" x 1.75" x 0.88"
COMPATIBLE DEVICE:	N/A

HDBASET HDMI VIDEO & AUDIO EXTENDER - RECEIVER — DIGI-HD70-R

HDBaseT

Features & Benefits:
- Extends 1080p and multichannel audio signals up to 70 meters (229 feet over one twisted pair cable)
- 3D and 4K x 2K up to 40 meters (131 feet over one twisted pair cable)
- EDID pass through makes for a simple and easy installation
- Compatible with FLX-8X8A HDBaseT Flex Matrix
- Audio compatibility: Up to 8 channel, Dolby Digital True HD and DTS-HD
- Supports Consumer Electronics control
- HDMI and HDCP compliant
- Receiver only - compatible transmitter required

Application:
- Extend HDMI up to 70 meters
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE:	1080p and multichannel audio: 229 feet 3D and 4K x 2K: 131 feet
DIMENSIONS:	4.33" x 2.99" x 0.95"
COMPATIBLE DEVICE:	DIGI-HD70-S, FLX-8X8A/FLX-BO4

HDBASET HDMI VIDEO & AUDIO EXTENDER - TRANSMITTER — DIGI-HD70-S

HDBaseT

Features & Benefits:
- Extends 1080p and multichannel audio signals up to 229 feet over one twisted pair cable
- 3D and 4K x 2K up to 131 feet over one twisted pair cable
- EDID pass through makes for a simple and easy installation
- Compatible with FLX-8X8A HDBaseT Flex Matrix
- Audio compatibility: Up to 8 channel, Dolby Digital True HD and DTS-HD
- Supports Consumer Electronics control
- HDMI and HDCP compliant
- Transmitter only - compatible receiver required

Application:
- Extend 1080p up to 229 feet, 3D and 4K x 2K up to 131 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE:	1080p and multichannel audio: 229 feet 3D and 4K x 2K: 131 feet
DIMENSIONS:	4.33" x 2.99" x 0.95"
COMPATIBLE DEVICE:	DIGI-HD70-R, FLX-8X8A/FLX-BI4

HDMI MEETS ETHERNET

Extend HDMI, Ethernet, RS232 and IR over a single twisted pair cable

HDshāk®

DIGI-HDE

HDBASET HDMI, ETHERNET, RS232 & BI-DIRECTIONAL IR EXTENDER - RECEIVER | DIGI-HDE-R

HDBaseT

Features & Benefits:
- Extends HDMI, 100BaseT Ethernet, bidirectional wide-band IR, bidirectional RS232 up to 100m (328 feet) over one twisted pair Cat5e/6 shielded or unshielded cable
- Maximum video compatibility: Deep color 48/36/30/24 bit at 1080p, 3D and 4K X 2K
- Audio compatibility: Up to 8 channel, Dolby Digital True HD and DTS-HD
- EDID and HDCP complaint
- Static and surge resistant to 16KV+
- Receiver only - compatible transmitter required

Application:
- Extend HDMI up to 100 meters, plenum and non-plenum
- Digital signage, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 100m (328')

DIMENSIONS: 4.84" x 4.17" x 0.91"

COMPATIBLE DEVICE: DIGI-HDE-S, FLX-8X8A/FLX-BO4 (up to 70m, no Ethernet)

HDBASET HDMI, ETHERNET, RS232 & BI-DIRECTIONAL IR EXTENDER - TRANSMITTER | DIGI-HDE-S

HDBaseT

Features & Benefits:
- Extends HDMI, 100BaseT Ethernet, bidirectional wide-band IR, bidirectional RS232 up to 100m (328 feet) over one twisted pair Cat5e/6 shielded or unshielded cable
- Maximum video compatibility: Deep color 48/36/30/24 bit at 1080p, 3D and 4K X 2K
- Audio compatibility: Up to 8 channel, Dolby Digital True HD and DTS-HD
- EDID and HDCP complaint
- Static and surge resistant to 16KV+
- Transmitter only - compatible receiver required

Application:
- Extend HDMI up to 100 meters, plenum and non-plenum
- Digital signage, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 100m (328')

DIMENSIONS: 4.84" x 4.17" x 0.91"

COMPATIBLE DEVICE: DIGI-HDE-R, FLX-8X8A/FLX-BI4 (up to 70m, no Ethernet)

HDMI & BI-DIRECTIONAL IR WALL PLATE EXTENDER - RECEIVER   DIGI-HD-IR3-WP-R

HDMI & IR over Twisted Pair

Features & Benefits:
- Extends 720p or 1080i HDMI and bi-directional IR up to 300 feet using two shielded Cat6a cables
- 1080p up to 150 feet using two shielded Cat6a cables
- Bi-directional wideband IR
- Built-in surge protection
- Configurable EDID
- HDMI and HDCP compliant
- Receiver only - compatible transmitter required

Application:
- Extend 1080p video and IR up to 150 feet, 1080i/720p to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 1080p: 150 feet (shielded Cat6)   1080i/720p: 300 feet (shielded Cat6)

DIMENSIONS: Double-gang wall plate 4.57" x 4.49" x 0.98" Wall plate thickness = 8mm (0.42")

COMPATIBLE DEVICE: DIGI-HD-1X4, DIGI-HD-1X8, DIGI-HD-4X2, DIGI-HD-4X4, DIGI-HD-4X8, DIGI-HD-8X8, DIGI-HD-IR3-WP-R, DIGI-HD-XR, DIGI-HD-IR3-S

HDMI & BI-DIRECTIONAL IR WALL PLATE EXTENDER - TRANSMITTER   DIGI-HD-IR3-WP-S

HDMI & IR over Twisted Pair

Features & Benefits:
- Extends 720p or 1080i HDMI and bi-directional IR up to 300 feet using two shielded Cat6a cables
- 1080p up to 150 feet using two shielded Cat6a cables
- Bi-directional wideband IR
- Built-in surge protection
- Configurable EDID
- HDMI and HDCP compliant
- Transmitter only - compatible receiver required

Application:
- Extend 1080p video and IR up to 150 feet, 1080i/720p up to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 1080p: 150 feet (shielded Cat6)   1080i/720p: 300 feet (shielded Cat6)

DIMENSIONS: Double-gang wall plate 4.57" x 4.49" x 0.98" Wall plate thickness = 8mm (0.42")

COMPATIBLE DEVICE: DIGI-HD-1X4, DIGI-HD-1X8, DIGI-HD-4X2, DIGI-HD-4X4, DIGI-HD-4X8, DIGI-HD-8X8, DIGI-HD-IR3-WP-R, DIGI-HD-IR3-R

HDMI & IR OVER TWISTED-PAIR EXTENDER - RECEIVER   DIGI-HD-IR3-R

HDMI & IR over Twisted Pair

Features & Benefits:
- Extends HDMI and bi-directional IR up to 300 feet of category 6 cable (720p/1080i)
- 1080p up to 150 feet with shielded Cat6
- Bi-directional wideband IR
- Built-in surge protection
- Configurable EDID
- Requires two twisted pair cables
- HDMI and HDCP compliant
- Receiver only - compatible transmitter required

Application:
- Extend 1080p up to 150 feet, 1080i/720p up to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: 1080p: 150 feet (shielded Cat6)   1080i/720p: 300 feet (shielded Cat6)

DIMENSIONS: 4.33" x 2.99" x 0.95"

COMPATIBLE DEVICE: DIGI-HD-1X4, DIGI-HD-1X8, DIGI-HD-4X2, DIGI-HD-4X4, DIGI-HD-4X8, DIGI-HD-8X8, DIGI-HD-XR, DIGI-HD-IR3-S, DIGI-HD-IR3-WP-S

HDMI & IR OVER TWISTED-PAIR EXTENDER - TRANSMITTER   DIGI-HD-IR3-S

HDMI & IR over Twisted Pair

Features & Benefits:
- Extends HDMI and bi-directional IR up to 300 feet of category 6 cable (720p/1080i)
- 1080p up to 150 feet with shielded Cat6
- Bi-directional wideband IR
- Built-in surge protection
- Requires two twisted pair cables
- Configurable EDID
- HDMI and HDCP compliant
- Transmitter only - compatible receiver required

Application:
- Extend 1080p up to 150 feet, 1080i/720p up to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE: Extend 1080p up to 150 feet, 1080i/720p up to 300 feet; Digital signage, restaurant and bar, home theater, commercial video systems; Supports plenum, outdoor cable formats

DIMENSIONS: 4.33" X 2.99" X 0.95"

COMPATIBLE DEVICE: DIGI-HD-IR3-R, DIGI-HD-IR3-WP-R

HDMI & IR OVER TWISTED-PAIR EXTENDER - SEND & RECEIVER SET | DIGI-HD-IR2

HDMI & IR over Twisted Pair

Features & Benefits:
- Extend HDMI over 300 feet of twisted pair cable such as Cat 5e or Cat 6
- Extend 1080p up to 150 feet (with shielded Cat 6)
- Sends IR commands from the destination device to the head end
- HDshāk® patented signal management software
- Requires two twisted pair cables

Application:
- Extend HDMI and IR over a maximum of 300 feet

MAX DISTANCE: Max Distance (Cat 5e) 1080p: 100 feet   1080i/720p: 200 feet   Max Distance (Shielded Cat 6) 1080p: 150 feet   1080i/720p: 300 feet

DIMENSIONS: 4.38" x 2.50" x 1.00"

COMPATIBLE DEVICE: DIGI-HD-1X4, DIGI-HD-1X8, DIGI-HD-4X2, DIGI-HD-4X4, DIGI-HD-4X8, DIGI-HD-8X8, DIGI-HD-XR

HDMI & IR OVER TWISTED-PAIR EXTENDER & REPEATER | DIGI-HD-XR

HDMI & IR over Twisted Pair

Features & Benefits:
- In line bridge to double extension distances
- Daisy chain up to 7 displays
- Acts as a universal receiver
- Local HDMI output and IR input provides audio and video to a connected display and an IR connection point

Application:
- Extend signals from DigiCat series matrices and extenders even farther than the 300' limit
- Ideal for residential AV, digital signage, corporate facilities, churches, and schools

MAX DISTANCE: Shielded Cat 6: 1080p: 150', 1080i/720p: 300', 480i/480p/576i/576p: 300'; Cat 5e: 1080p: 100', 1080i/720p: 200', 480i/480p/576i/576p: 200'

DIMENSIONS: 4.33" X 2.6" X 0.91"

COMPATIBLE DEVICE: DIGI-HD-UHR2, DIGI-HD-IR2, DIGI-HD-4X2; DIGI-HD-4X4, DIGI-HD-4X8; DIGI-HD-8X8, DIGI-HD-IR3, DIGI-HD-UHR2-WP, DIGI-HD-IR3-WP

HDMI OVER COAXIAL EXTENDER / DISTRIBUTION AMP - RECEIVER | DIGI-HD-COAX2-R

HDMI over Coax

Features & Benefits:
- 1080p up to 300 feet (92m)
- 1080i/720p up to 650 feet (200m)
- Daisy chain up to 7 units
- Stereo, 5.1 and 7.1 audio support
- Includes mounting brackets
- HDCP compliant
- Built-in 1x2 splitter
- 10.4 Gb/s amplifier bandwidth
- Transmitters and receivers are sold individually

Application:
- HDMI multimedia extension, plenum HDMI routing
- Digital signage, restaurant and bar
- HDMI Retrofit

MAX DISTANCE: 1080p: 300 feet RG6; 1080i/720p: 650 feet RG6; 480i/480p: not supported
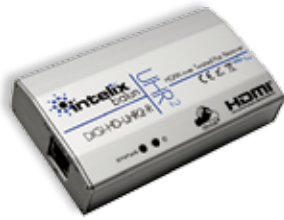
DIMENSIONS: 1.14" X 3.64" X 3.84"

COMPATIBLE DEVICE: DIGI-HD-COAX2-S

HDMI OVER COAXIAL EXTENDER / DISTRIBUTION AMP - TRANSMITTER | DIGI-HD-COAX2-S

HDMI over Coax

Features & Benefits:
- 1080p up to 300 feet (92m)
- 1080i/720p up to 650 feet (200m)
- Stereo, 5.1 and 7.1 audio support
- Includes mounting brackets
- HDCP compliant
- Built-in 1x2 distribution amp
- 10.4 Gb/s amplifier bandwidth
- Transmitters and receivers are sold individually

Application:
- HDMI multimedia extension, plenum HDMI routing
- Digital signage, restaurant and bar
- HDMI Retrofit

MAX DISTANCE: 1080p: 300 feet RG6; 1080i/720p: 650 feet RG6; 480i/480p: not supported

DIMENSIONS: 1.14" X 3.64" X 3.84"

COMPATIBLE DEVICE: DIGI-HD-COAX2-R

HDMI OVER SINGLE TWISTED-PAIR EXTENDER RECEIVER | DIGI-HD-UHR2-R

HDMI over Single Twisted Pair

Features & Benefits:
- Receive unit only with power supply
- HDMI "A" receptacle, RJ45 shielded receptacle connectors
- HDMI
- HDshāk® patented signal management software
- 1080p / 1080i / 3D / all HDMI audio
- HDMI Video/Audio over 1 twisted pair
- Shielded category cable recommended

Application:
- HDMI multimedia extension, plenum HDMI routing
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE:	MAX DISTANCE: Cat5e: 30m / 100Ft 1080p; Cat6a (shielded): 45m / 150 Ft 1080p
DIMENSIONS:	4.38" X 2.50" X 1.00"
COMPATIBLE DEVICE:	DIGI-HD-UHR2-S; DIGI-HD-1X4; DIGI-HD-1X8; DIGI-HD-4X2; DIGI-HD-4X4; DIGI-HD-4X8; DIGI-HD-8X8

HDMI OVER SINGLE TWISTED-PAIR EXTENDER RECEIVER | DIGI-HD-UHR2-R

HDMI over Single Twisted Pair

Features & Benefits:
- Receive unit only with power supply
- HDMI "A" receptacle, RJ45 shielded receptacle connectors
- HDMI
- HDshāk® patented signal management software
- 1080p / 1080i / 3D / all HDMI audio
- HDMI Video/Audio over 1 twisted pair
- Shielded category cable recommended

Application:
- HDMI multimedia extension, plenum HDMI routing
- Digital signage, restaurant and bar, residential HDMI

MAX DISTANCE:	MAX DISTANCE: Cat5e: 30m / 100Ft 1080p; Cat6a (shielded): 45m / 150 Ft 1080p
DIMENSIONS:	4.38" X 2.50" X 1.00"
COMPATIBLE DEVICE:	DIGI-HD-UHR2-S; DIGI-HD-1X4; DIGI-HD-1X8; DIGI-HD-4X2; DIGI-HD-4X4; DIGI-HD-4X8; DIGI-HD-8X8

HDMI OVER SINGLE TWISTED-PAIR WALL PLATE EXTENDER - RECEIVER | DIGI-HD-UHR2-WP-R

Digital over Twisted-Pair

Features & Benefits:
- Extends HDMI up to 300 feet of Category 6 cable (720p/1080i)
- 1080p up to 150 feet with shielded Cat6
- Built-in surge protection
- Configurable EDID
- HDMI and HDCP compliant
- Receiver only - compatible transmitter required

Application:
- Extend 1080p up to 150 feet, 1080i/720p up to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE:	1080p: 150 feet (shielded Cat6); 1080i/720p: 300 feet (shielded Cat6)
DIMENSIONS:	Double-gang wall plate - 4.57" x 4.49" x 0.98"; Wall plate thickness = 8mm (0.42")
COMPATIBLE DEVICE:	DIGI-HD-1X4; DIGI-HD-1X8; DIGI-HD-4X2; DIGI-HD-4X4; DIGI-HD-4X8; DIGI-HD-8X8; DIGI-HD-UHR2-WP-S

HDMI OVER SINGLE TWISTED-PAIR WALL PLATE EXTENDER - TRANSMITTER | DIGI-HD-UHR2-WP-S

Digital over Twisted-Pair

Features & Benefits:
- Extends HDMI video and audio up to 300 feet of Category 6 cable (720p/1080i)
- 1080p up to 150 feet with shielded Cat6
- Built-in surge protection
- Configurable EDID
- HDMI and HDCP compliant
- Transmitter only - compatible receiver required

Application:
- Extend 1080p up to 150 feet, 1080i/720p up to 300 feet
- Digital signage, restaurant and bar, home theater, commercial video systems
- Supports plenum, outdoor cable formats

MAX DISTANCE:	1080p: 150 feet (shielded Cat6); 1080i/720p: 300 feet (shielded Cat6)
DIMENSIONS:	Double-gang wall plate - 4.57" x 4.49" x 0.98"; Wall plate thickness = 8mm (0.42")
COMPATIBLE DEVICE:	DIGI-HD-1X4; DIGI-HD-1X8; DIGI-HD-4X2; DIGI-HD-4X4; DIGI-HD-4X8; DIGI-HD-8X8; DIGI-HD-UHR2-WP-R

> **Ideal for education, government, house of worship, corporate, residential and any other application requiring extended USB signal distribution.**

FULL-SPEED USB EXTENDER SET

AVO-USB

USB over Twisted-Pair

Features & Benefits:
- USB 2.0 full speed 12Mbps, USB 1.1 legacy support
- Up to 330 feet cable lengths on S/UTP category 5/5e/6
- Not for USB 2.0 high speed
- No external power required, uses device 5V power
- USB "A" male to RJ45 jack connectivity
- Plenum routing of USB 1.1 and 2.0 full speed
- Sold in pairs

Application:
- Uses any Cat5/5e/6/6A twisted pair cabling
- Extension of USB 1.1 and 2.0 full speed signals
- Ideal for education, government, house of worship, corporate, residential and any other application requiring extended USB signal distribution

MAX DISTANCE:	1.5 Mbps 330 ft; 12 Mbps 100 ft.
DIMENSIONS:	2.5" x 0.75" x 1.38"
COMPATIBLE DEVICE:	N/A

USB EXTENDER - RECEIVER

PMI-A9B

USB over Twisted-Pair

Features & Benefits:
- This is the Transmit (Local) Unit
- USB "B" Receptacle to RJ45 Shielded Jack Connectivity
- USB 2.0 Full Speed (12Mbps) Compliant
- Small format, faceplate mountable
- No power required
- Category 5/5E/6 Cable infrastructure up to 165 feet

Application:
- Ideal for education and use with electronic white boards
- USB Control extension between local and remote

MAX DISTANCE:	Extend USB 2.0 up to 165 feet on category cable
DIMENSIONS:	2.5" x 0.75" x 1.38"
COMPATIBLE DEVICE:	N/A

USB EXTENDER - TRANSMITTER

PMI-A9A

USB over Twisted-Pair

Features & Benefits:
- This is the Receive (Remote) Unit
- USB "A" Receptacle to RJ45 Shielded Jack Connectivity
- USB 2.0 Full Speed (12Mbps) Compliant
- Small Format, Faceplate mountable
- No power required
- Category 5/5E/6 Cable infrastructure up to 165 feet

Application:
- Ideal for education and use with electronic white boards
- USB Control extension between local and remote

MAX DISTANCE:	Extend USB 2.0 up to 165 feet on category cable
DIMENSIONS:	2.5" x 0.75" x 1.38"
COMPATIBLE DEVICE:	N/A

> With Liberty AV Solutions' Intelix-branded VGA extenders, increase the computer's signal strength of the VGA output in any home, office or classroom environment.

HIGH RESOLUTION VGA OVER TWISTED-PAIR EXTENDER | VGA2-HR

VGA over Twisted-Pair

Features & Benefits:

- Extends a computer video signal (maximum of 1600x1200) up to 350 feet
- Dipswitch controlled adjustable color skew equalization
- Built-in EDID presets for common resolutions (1024x768 and 1280x800 @ 50/60 Hz)
- EDID copy feature stores destination device's EDID information onto the VGA2-HR transmitter

Application:

- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving VGA video signal distribution
- Long distance routing of VGA video up to 350 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE:	350 feet @ 1600x1200
DIMENSIONS:	3.43" x 2.36" x 0.98"
COMPATIBLE DEVICE:	N/A

ULTRA HIGH RESOLUTION VGA OVER TWISTED-PAIR EXTENDER | VGA2-UHR

VGA over Twisted-Pair

Features & Benefits:

- Extends a computer video signal (maximum of 1920x1200) up to 550 feet
- Dipswitch controlled adjustable color skew equalization
- Built-in EDID presets for common resolutions (1024x768 and 1280x800 @ 50/60 Hz)
- EDID copy feature stores destination device's EDID information onto the VGA2-HR transmitter

Application:

- Ideal for corporate facilities, churches, schools, auditoriums and almost any other situation involving VGA video signal distribution
- Long distance routing of VGA video up to 550 feet over structured cabling such as Cat5
- Used in pairs, these baluns replace bulky coax cable and utilize a building's existing structured cabling network

MAX DISTANCE:	550 feet @ 1920x1200
DIMENSIONS:	3.43" x 2.36" x 0.98"
COMPATIBLE DEVICE:	N/A

VGA AND STEREO AUDIO OVER TWISTED-PAIR EXTENDER & DISTRIBUTION AMP | DIGI-VGA-F

VGA over Twisted-Pair

Features & Benefits:

- RGBHV video and stereo audio up to 1920x1200 at 250 feet down to 800x600 at 850 feet (Cat 6).
- Local output on send balun for added versatility
- Receive balun features dual amplified audio/video outputs for signal distribution
- Brightness, contrast, and picture quality controls
- Sold as a send/receive pair

Application:

- Extend 1920x1200 up to 250 feet, lower resolutions can be transmitted over longer distances
- Ideal for corporate facilities, churches, schools, and conference centers

MAX DISTANCE:	1920 x 1200 resolution 250 feet; 1600 x 1200 resolution 350 feet; 1280 x 1024 resolution 500 feet; 1024 x 768 resolution 700 feet; 800 x 600 resolution 850 feet
DIMENSIONS:	Each balun: 6.25" x 1.25" x 3.25"
COMPATIBLE DEVICE:	N/A

VGA, IR & RS232 OVER TWISTED-PAIR DISTRIBUTION AMP - 4 OUTPUT — DIGI-VGASD2-T4

VGA over Twisted-Pair

Features & Benefits:

- Transmits computer video, stereo audio and control signals to four remote destinations over twisted pair cable, such as Cat 5e or Cat 6
- Local VGA and stereo audio outputs
- EDID copy feature stores destination device's EDID information onto DIGI-VGASD2-S
- Can pass resolutions up to 1920x1200 and 20 Hz to 20 kHz audio up to 350 feet
- IR and RS232 extension up to 350 feet, bi-directional IR on output 1 only

Application:

- Transmit computer video, audio, and control signals to four remote destinations up to 350 feet away
- Ideal for digital signage, corporate facilities, churches, schools, and conference centers
- Designed for point-to-many configurations (4 destination devices)

MAX DISTANCE: 350 feet

DIMENSIONS: 8.88" x 4.75" x 1.19"

COMPATIBLE DEVICE: DIGI-VGASD2-R

VGA, IR & RS232 OVER TWISTED-PAIR DISTRIBUTION AMP - 8 OUTPUT — DIGI-VGASD2-T8

VGA over Twisted-Pair

Features & Benefits:

"• Transmitss computer video, stereo audio and control signals to eight remote destinations over twisted pair cable, such as Cat 5e or Cat 6
- Local VGA and stereo audio outputs
- EDID copy feature stores destination device's EDID information onto DIGI-VGASD2-S
- Can pass resolutions up to 1920x1200 and 20 Hz to 20 kHz audio up to 350 feet
- IR and RS232 extension up to 350 feet, bi-directional IR on output 1 only"

Application:

- Transmit computer video, audio, and control signals to four remote destinations up to 350 feet away
- Ideal for digital signage, corporate facilities, churches, schools, and conference centers
- Designed for point-to-many configurations (8 destination devices)

MAX DISTANCE: 350 feet

DIMENSIONS: 16.9" x 1.75" x 7.9"

COMPATIBLE DEVICE: DIGI-VGASD2-R

VGA, IR & RS232 OVER TWISTED-PAIR RECEIVER — DIGI-VGASD2-R

VGA over Twisted-Pair

Features & Benefits:

- Receives computer video, stereo audio and control signals over a single twisted pair cable, such as Cat 5e or Cat 6
- Dual amplified outputs and adjustable video equalization
- Can pass resolutions up to 1920x1200 and 20 Hz to 20 kHz audio up to 350 feet
- Bi-directional IR and RS232 extension up to 350 feet
- Receiver only - compatible transmitter required

Application:

- Receive computer video, audio, and control signals from up to 350 feet away
- Can be used in point-to-point or point-to-many configurations
- Ideal for corporate facilities, churches, schools and conference centers

MAX DISTANCE: 350 feet

DIMENSIONS: 5.25" x 3.38" x 1.00"

COMPATIBLE DEVICE: DIGI-VGASD2-S; DIGI-VGASD2-T4; DIGI-VGASD2-T8

VGA, IR & RS232 OVER TWISTED-PAIR TRANSMITTER — DIGI-VGASD2-S

VGA over Twisted-Pair

Features & Benefits:

- Transmits computer video, stereo audio and control signals over a single twisted-pair, such as Cat 5e or Cat 6
- Local VGA and stereo audio outputs
- EDID copy feature stores destination device's EDID information onto DIGI-VGASD2-S
- Can pass resolutions up to 1920x1200 and 20 Hz to 20 kHz audio up to 350 feet
- Bi-directional IR and RS232 extension up to 350 feet
- Transmitter only - DIGI-VGASD2-R required

Application:

- Transmit computer video, audio, and control signals to a remote destination up to 350 feet away
- Ideal for corporate facilities, churches, schools and conference centers
- Only for point to point configurations

MAX DISTANCE: 350 feet

DIMENSIONS: 5.25" x 3.38" x 1.00"

COMPATIBLE DEVICE: DIGI-VGASD2-R

Wirelessly Send HDMI Signals

And receive that signal over and over even through drywall!
(No Line of Sight Needed!)

SKYPLAY-HD-R

NEW!

WIRELESS HDMI RECEIVER		**SKYPLAY-HD-R**

Wireless HDMI

Features & Benefits:
- Receives wireless transmission of uncompressed 1080p video and stereo audio up to 100 feet
- HDMI and HDCP compliant
- Supports 480i/p, 576i/p, 720p, 1080i/p, and VESA resolutions up to 1920x1080
- Can be used as a wireless HDMI distribution amplifier - up to 20 receivers per transmitter
- Less than 3ms AV latency
- Wireless signal passes through framed sheetrock walls

Application:
- Send HDMI signal from a source to a destination device without a wired connection
- Wireless HDMI distribution amplifier - up to 20 destinations
- Ideal for residential AV, digital signage, corporate facilities, churches, schools, and almost any application where a wired HDMI connection is not possible

MAX DISTANCE: 100 feet (depending on obstructions)

DIMENSIONS: 5.8" x 3.8" x 0.9"

COMPATIBLE DEVICE: SKYPLAY-HD-S

WIRELESS HDMI TRANSMITTER		**SKYPLAY-HD-S**

Wireless HDMI

Features & Benefits:
- Transmits uncompressed 1080p video and stereo audio up to 100 feet
- HDMI and HDCP compliant
- Supports 480i/p, 576i/p, 720p, 1080i/p, and VESA resolutions up to 1920x1080
- Can be used as a wireless HDMI distribution amplifier - up to 20 receivers per transmitter
- Less than 3ms AV latency
- Wireless signal passes through framed sheetrock walls

Application:
- Send HDMI signal from a source to a destination device without a wired connection
- Wireless HDMI distribution amplifier - up to 20 destinations
- Ideal for residential AV, corporate facilities, churches, schools, conference centers, and almost any application where a wired connection is not possible

MAX DISTANCE: 100 feet (depending on obstructions)

DIMENSIONS: 5.8" x 3.8" x 0.9"

COMPATIBLE DEVICE: SKYPLAY-HD-R

AUDIO MATRIX MIXER - 8 INPUT X 8 OUTPUT | M8L8L-E

Matrix Mixer

Features & Benefits:
- VCA-based crosspoint matrix mixing
- Battery backup - all settings remain intact, even during a power outage
- RS232, TCP/IP, and Ethernet control
- Real-time event scheduling software
- Flash upgadeable
- Front and rear panel RS232 connections
- Audio selection and volume control
- Design and installation PC software

Application:
- Ideal for malls and retail facilities; real-time event scheduling software allows facility managers to easily program repetitive or unique audio activities in a familiar, simple platform closely resembling standard PDA scheduling software

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-8-LOGIC

AUDIO MATRIX MIXER - 16 INPUT X 8 OUTPUT | M16L8L-E

Matrix Mixer

Features & Benefits:
- VCA-based crosspoint matrix mixing
- Battery backup - all settings remain intact, even during a power outage
- RS232, TCP/IP, and Ethernet control
- Real-time event scheduling software
- Flash upgadeable
- Front and rear panel RS232 connections
- Audio selection and volume control
- Design and installation PC software

Application:
- Ideal for malls and retail facilities; real-time event scheduling software allows facility managers to easily program repetitive or unique audio activities in a familiar, simple platform closely resembling standard PDA scheduling software

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-8-LOGIC

8-ZONE AUDIO ROOM COMBINING SYSTEM - 16 INPUTS X 8 OUTPUTS | MARC-8X

Room Combiners

Features & Benefits:
- Combine and separate rooms
- RS232, TCP/IP, and Ethernet control
- Voice paging with autoducking
- Front and rear panel RS232 connections
- Background program distribution
- Flash upgradeable
- Design and installation PC software
- Keylock security

Application:
- Ideal for conference centers, corporate facilities and educational institutions

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

8-ZONE AUDIO ROOM COMBINING SYSTEM - 8 INPUTS X 8 OUTPUTS | MARC-8

Room Combiners

Features & Benefits:
- Combine and separate rooms
- RS232, TCP/IP, and Ethernet control
- Voice paging with autoducking
- Front and rear panel RS232 connections
- Background program distribution
- Flash upgradeable
- Design and installation PC software
- Keylock security

Application:
- Ideal for conference centers, corporate facilities and educational institutions

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

6-ZONE AUDIO ROOM COMBINING SYSTEM - 16 INPUTS X 8 OUTPUTS · MARC-6X

Room Combiners

Features & Benefits:
- Combine and separate rooms
- RS232, TCP/IP and Ethernet control
- Voice paging with autoducking
- Front and rear panel RS232 connections
- Background program distribution
- Flash upgradeable
- Design and installation PC software
- Keylock security

Application:
- Ideal for conference centers, corporate facilities and educational institutions

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

6-ZONE AUDIO ROOM COMBINING SYSTEM - 8 INPUTS X 8 OUTPUTS · MARC-6

Room Combiners

Features & Benefits:
- Combine and separate rooms
- RS232, TCP/IP and Ethernet control
- Voice paging with autoducking
- Front and rear panel RS232 connections
- Background program distribution
- Flash upgradeable
- Design and installation PC software
- Keylock security

Application:
- Ideal for conference centers, corporate facilities and educational institutions

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

4-ZONE AUDIO ROOM COMBINING SYSTEM - 16 INPUTS X 8 OUTPUTS · MARC-4X

Room Combiners

Features & Benefits:
- Combine and separate rooms
- RS232, TCP/IP and Ethernet control
- Voice paging with autoducking
- Front and rear panel RS232 connections
- Background program distribution
- Flash upgradeable
- Design and installation PC software
- Keylock security

Application:
- Ideal for conference centers, corporate facilities and educational institutions

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

4-ZONE AUDIO ROOM COMBINING SYSTEM - 8 INPUTS X 8 OUTPUTS · MARC-4

Room Combiners

Features & Benefits:
- Combine and separate rooms
- RS232, TCP/IP and Ethernet control
- Voice paging with autoducking
- Front and rear panel RS232 connections
- Background program distribution
- Flash upgradeable
- Design and installation PC software
- Keylock security

Application:
- Ideal for conference centers, corporate facilities and educational institutions

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

> "The Intelix MZP Multi-zone Paging and Program Distribution System is dedicated to total audio management in multi-zone facilities. This means that MZP is the single-box solution for your facility's paging, mic/line mixing, and background music needs."

8-ZONE MULTI-ZONE PAGING SYSTEM - 16 INPUTS X 8 OUTPUTS — MZP-8X

Paging Systems

Features & Benefits:
- Audio selection & volume control
- RS232, TCP/IP, and Ethernet control
- Automatic program ducking and ramping
- Front and rear panel RS232 connections
- Pre-announce tone triggering
- Flash upgradeable
- Design and installation PC software

Application:
- Ideal for malls and other retail establishments, educational institutions, and any other application that can benefit multi-zone paging capabilities

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

8-ZONE MULTI-ZONE PAGING SYSTEM - 8 INPUTS X 8 OUTPUTS — MZP-8

Paging Systems

Features & Benefits:
- Audio selection & volume control
- RS232, TCP/IP, and Ethernet control
- Automatic program ducking and ramping
- Front and rear panel RS232 connections
- Pre-announce tone triggering
- Flash upgradeable
- Design and installation PC software

Application:
- Ideal for malls and other retail establishments, educational institutions, and any other application that can benefit multi-zone paging capabilities

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

6-ZONE MULTI-ZONE PAGING SYSTEM - 16 INPUTS X 8 OUTPUTS | MZP-6X

Paging Systems

Features & Benefits:
- Audio selection & volume control
- RS232, TCP/IP and Ethernet control
- Automatic program ducking and ramping
- Front and rear panel RS232 connections
- Pre-announce tone triggering
- Flash upgradeable
- Design and installation PC software

Application:
- Ideal for malls and other retail establishments, educational institutions, and any other application that can benefit multi-zone paging capabilities

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

6-ZONE MULTI-ZONE PAGING SYSTEM - 8 INPUTS X 8 OUTPUTS | MZP-6

Paging Systems

Features & Benefits:
- Audio selection & volume control
- RS232, TCP/IP and Ethernet control
- Automatic program ducking and ramping
- Front and rear panel RS232 connections
- Pre-announce tone triggering
- Flash upgradeable
- Design and installation PC software

Application:
- Ideal for malls and other retail establishments, educational institutions, and any other application that can benefit multi-zone paging capabilities

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

4-ZONE MULTI-ZONE PAGING SYSTEM - 16 INPUTS X 8 OUTPUTS | MZP-4X

Paging Systems

Features & Benefits:
- Audio selection & volume control
- RS232, TCP/IP and Ethernet control
- Automatic program ducking and ramping
- Front and rear panel RS232 connections
- Pre-announce tone triggering
- Flash upgradeable
- Design and installation PC software

Application:
- Ideal for malls and other retail establishments, educational institutions, and any other application that can benefit multi-zone paging capabilities

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

4-ZONE MULTI-ZONE PAGING SYSTEM - 8 INPUTS X 8 OUTPUTS | MZP-4

Paging Systems

Features & Benefits:
- Audio selection & volume control
- RS232, TCP/IP and Ethernet control
- Automatic program ducking and ramping
- Front and rear panel RS232 connections
- Pre-announce tone triggering
- Flash upgradeable
- Design and installation PC software

Application:
- Ideal for malls and other retail establishments, educational institutions and any other application that can benefit multi-zone paging capabilities

MAX DISTANCE: Not Applicable

DIMENSIONS: 19" x 14" x 3.5" - 2RU

COMPATIBLE DEVICE: COMET-4; COMET-8-LOGIC; COMETTAIL-RJ45; RCS-CUSTOM

RACK-MOUNT YOUR INTELIX AVOCAT SERIES BALUNS!

intelix
BY LIBERTY AV SOLUTIONS

BALUN MOUNTING BRACKET
AVO-CLIP-F

- Allows Intelix baluns to be mounted on the Intelix DIN-RACK-KIT-F, a standard DIN rail, or any other screw-mountable surface.

- Each AVO-CLIP-F contains a universal mounting bracket, DIN rail converter clip, two mounting screws, and four fasteners.

15 INTELIX AVOCAT SERIES BALUNS ARE MOUNTED TO A 19" INTELIX DIN-RACK-KIT-F RACK TRAY

DIN-RACK-KIT-F

19" INTELIX RACK-MOUNT TRAY
DIN-RACK-KIT-F

- Ideal solution for rack mounting a variety of baluns, completely independent of signal format
- Simply mount an Intelix AvoCat Series or Classic Series balun to an Intelix Balun Mounting Bracket, then snap the Mounting Bracket to tray

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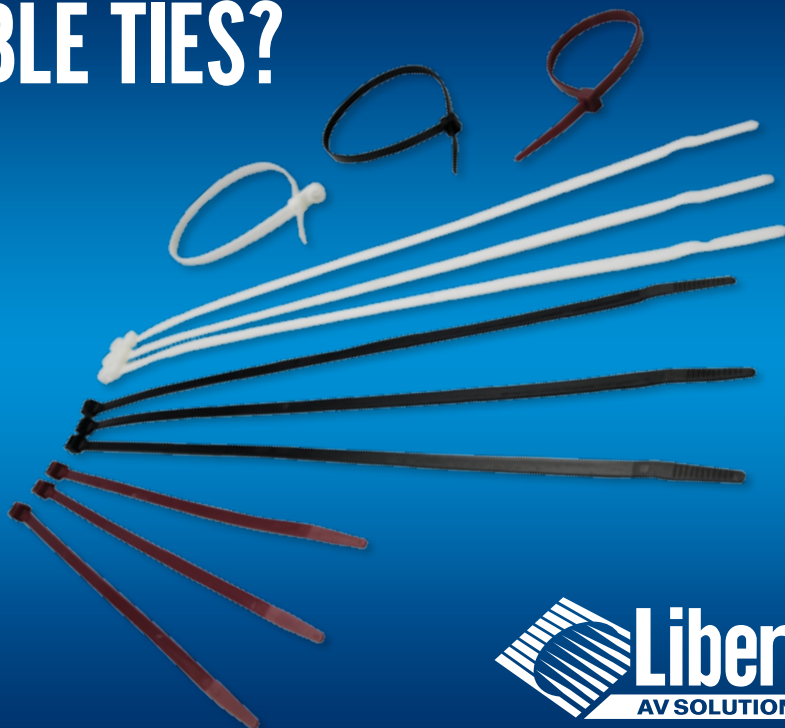
MODULAR EXTENDER BALUN MOUNTING BRACKET
AVO-CLIP-F

Mounting Hardware

Features & Benefits:

• Allows Intelix baluns to be mounted on the Intelix DIN-RACK-KIT-F, a standard DIN rail, or any other screw-mountable surface.

• Each AVO-CLIP-F contains a universal mounting bracket, DIN rail converter clip, two mounting screws, and four fasteners.

Application:

• The perfect solution to rack-mounting AvoCat Series baluns and several other Intelix extenders

• Mounts perfectly in the DIN-RACK-KIT-F

MAX DISTANCE: N/A	
DIMENSIONS: 4" (3U)	
COMPATIBLE DEVICE: All AVOCat series baluns; Various extenders and other small devices	

RACK MOUNT TRAY FOR AVO-CLIP-F
DIN-RACK-KIT-F

Mounting Hardware

Features & Benefits:

• Features two 35mm DIN rails

• Secures in a standard 19" rack space

• Ideal solution for rack mounting a variety of baluns, completely independent of signal format

• Simply mount an Intelix AvoCat Series or Classic Series balun to an Intelix Balun Mounting Bracket, then snap the mounting bracket to tray

Application:

• Supports two rows of 13 AVO-CLIPS

• Holds up to 26 Baluns

MAX DISTANCE: Not Applicable	
DIMENSIONS: 19" x 10" x 1.7"	
COMPATIBLE DEVICE: AVO-CLIP-F	

HDMI TEST GENERATOR
HD-TG

HDMI

Features & Benefits:

• 36 Video test patterns for testing a destination device's ability to reproduce a digital video signal

• HDMI and HDCP compliant

• Supports PC and HD video resolutions (up to WUXGA60 and 1080p

• Supports embedded audio - internally generated and external

• On screen display

• Reports EDID information for the display

• Checks HDCP compliance

Application:

• Handy tool used to gauge the performance of TVs, video monitors, and video projectors

• Ideal for AV technicians, custom electronics installers, and any facility that uses HDMI video systems

MAX DISTANCE: N/A	
DIMENSIONS: 1.2" X 4.9" X 4.9"	
COMPATIBLE DEVICE: N/A	

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