

INTELIX SD SERIES SOLUTIONS

Audio/Video Distribution Made Better.



intelix
DESIGN WITH INTELLIGENCE



TWISTED PAIR TRANSMITTERS

TWISTED PAIR RECEIVERS



DIGI-VGASD-S
Audio, video and control transmitter

1600x1200 video up to 350'
local monitor output
hi-fidelity, 20 Hz to 20 kHz stereo audio
bi-directional RS232 and IR extension
sturdy metal housing

Supported Signals:

VGA	HD15
Stereo Audio	1/8" mini (3.5 mm)
RS232	DB9
IR	1/8" mini (3.5 mm)



DIGI-VGASD-WP-S
Audio, video and control transmitter

1600x1200 video up to 350'
local monitor output
hi-fidelity, 20 Hz to 20 kHz stereo audio
bi-directional RS232 and IR extension
tamper resistant, double-gang wallplate*

Supported Signals:

VGA	HD15
Stereo Audio	1/8" mini (3.5 mm)
RS232	DB9
IR	1/8" mini (3.5 mm)



DIGI-VGASD-T4
1x4 twisted pair distribution amplifier

distribute audio & video to four destinations
linkable for additional destinations
distributes IR/RS232 commands to all destinations
local monitor output
VGA up to 350' & YPbPr up to 1,000'

Supported Signals:

VGA, YPbPr	HD15
Stereo Audio	1/8" mini (3.5 mm)
RS232	DB9
IR	1/8" mini (3.5 mm)



DIGI-VGASD-R
Audio, video and control receiver

1600x1200 video up to 350'
two video outputs
hi-fidelity, 20 Hz to 20 kHz stereo audio
bi-directional RS232 and IR extension
individual channel color skew correction

Supported Signals:

VGA, YPbPr	HD15
Stereo Audio	1/8" mini (3.5 mm)
RS232	DB9
IR	1/8" mini (3.5 mm)



DIGI-VGASD-WP-R
Audio, video and control receiver

1600x1200 video up to 350'
two video outputs
hi-fidelity, 20 Hz to 20 kHz stereo audio
individual channel color skew correction
tamper resistant, double-gang wallplate*

Supported Signals:

VGA	HD15
Stereo Audio	1/8" mini (3.5 mm)
RS232	DB9
IR	1/8" mini (3.5 mm)



DIGI-V3SD-R
Audio, video and control receiver

stereo audio, video & control up to 1,000'
480i, 480p, 720p, & 1080i component video
hi-fidelity, 20 Hz to 20 kHz stereo audio
bi-directional RS232 and IR extension
individual channel color skew correction

Supported Signals:

YPbPr	RCA
Stereo Audio	RCA
RS232	DB9
IR	1/8" mini (3.5 mm)



DIGI-V3A2-S
Audio and video transmitter

stereo audio & component video up to 1,000'
480i, 480p, 720p, & 1080i component video
hi-fidelity, 20 Hz to 20 kHz stereo audio
professional-grade RCA connectors
sturdy metal housing

Supported Signals:

YPbPr	RCA
Stereo Audio	RCA



DIGI-V3SD-S
Audio, video and control transmitter

stereo audio, video & control up to 1,000'
480i, 480p, 720p, & 1080i component video
hi-fidelity, 20 Hz to 20 kHz audio
bi-directional RS232 and IR extension
sturdy metal housing

Supported Signals:

YPbPr	RCA
Stereo Audio	RCA
RS232	DB9
IR	1/8" mini (3.5 mm)



DIGI-VGASD-T8
1x8 twisted pair distribution amplifier

distribute audio & video to eight destinations
linkable for additional destinations
distributes IR/RS232 commands to all destinations
local monitor output
VGA up to 350' & YPbPr up to 1,000'

Supported Signals:

VGA, YPbPr	HD15
Stereo Audio	1/8" mini (3.5 mm)
RS232	DB9
IR	1/8" mini (3.5 mm)



DIGI-VGASD-T8
eight channel distribution amplifier



DIGI-VGASD-T4
four channel distribution amplifier



DIGI-V3A2-R
Audio and video receiver

stereo audio & component video up to 1,000'
480i, 480p, 720p, & 1080i component video
hi-fidelity, 20 Hz to 20 kHz stereo audio
professional-grade RCA connectors
individual channel color skew correction

Supported Signals:

YPbPr	RCA
Stereo Audio	RCA



DIGI-VGASD-8X8
8x8 twisted pair matrix

8 analog audio & video inputs
8 twisted pair extender outputs
switch any input to any output
compatible with third-party control systems
audio, video, & control extension up to 1,000'

Supported Signals:

VGA, YPbPr	HD15
Stereo Audio	1/8" mini (3.5 mm)
RS232	DB9
IR	1/8" mini (3.5 mm)



DIGI-VGASD-16X16
16x16 twisted pair matrix

16 analog audio & video inputs
16 twisted pair extender outputs
switch any input to any output
compatible with third-party control systems
audio, video, & control extension up to 1,000'

Supported Signals:

VGA, YPbPr	HD15
Stereo Audio	1/8" mini (3.5 mm)
RS232	DB9
IR	1/8" mini (3.5 mm)



DIGI-VGASD-16X16
twisted pair matrix

Tired of pulling multiple cables? Fed up with long, bulky cable runs? Simplify with Intelix SD Series extenders.

Each SD solution combines professional-grade performance, an innovative feature set, and dynamic processing, providing unrivaled audio-visual signal extension at an unbelievable value.

Send audio, video, and control over a single twisted pair cable with the Intelix SD Series.

Mix and match modular units, wallplate units, distribution amplifiers, and matrix switchers to create the perfect solution for your application.

SD Series solutions support multiple formats of video, including VGA, component video (YPbPr), composite video, and Y/C. Plus, dual output receivers even support VGA and component video simultaneously with a single twisted pair cable. Simply connect output one with a VGA cable and output two with a component video breakout cable.

Intelix SD Series: audio/video distribution made better.



BRKOUT-CBL
convert an HD15 connector to 3 RCAs for quick YPbPr connection

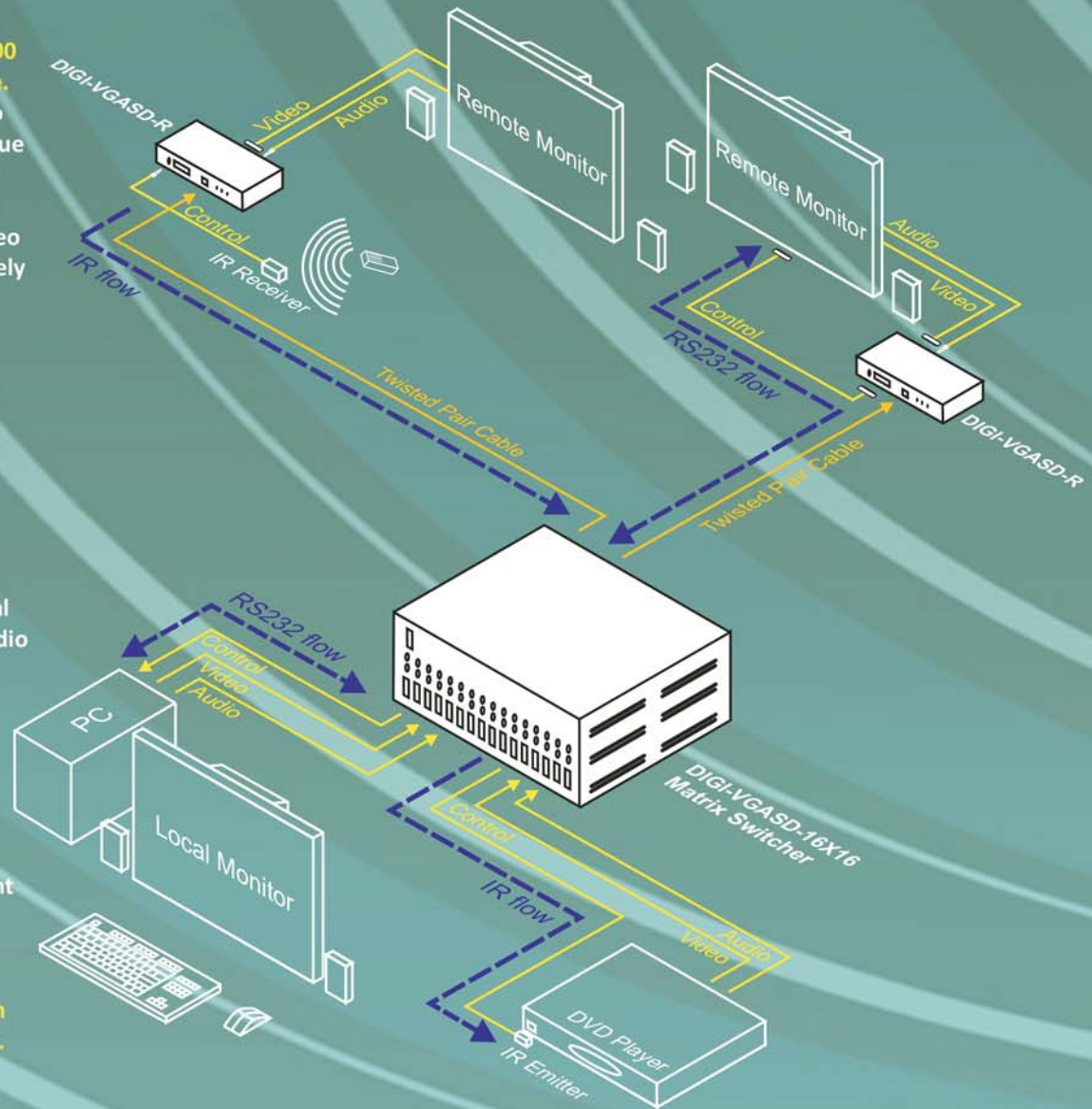


Intelix SD Series solutions transmit audio, video, and control up to 1,000 feet over a single twisted pair cable. Most extenders struggle with audio and video over one cable. The unique circuitry inside the Intelix SD Series interlaces bi-directional RS232, IR, and high-definition video with stereo audio – and all signals are completely transparent to one another.

Intelix DIGI-VGASD-T4 and DIGI-VGASD-T8 distribution amplifiers broadcast signals out to multiple outputs, simplifying even the most complex digital signage or AV distribution application.

Intelix DIGI-VGASD-8X8 and DIGI-VGASD-16X16 matrices employ dual internal switchers – the first for audio and video, the second for control. This means serial commands may be distributed to any destination regardless of the audio/video routing. In addition, IR commands at remote destinations are transmitted over the twisted pair cable and distributed to the relevant input.

No matter the application, the SD Series has you covered. **Design with Intelix and Design with Intelligence.**



DIGI-VGASD-IREYE & DIGI-VGASD-IREMT receiver and emitter required for IR transmission



POWER SUPPLIES INCLUDED! all SD Series models include universal power supplies

Other Great Twisted Pair Solutions from Intelix

Part Number	Description	Connectors	Max Distance
AVO-A2-F	Stereo audio	RCA	2,500 feet
AVO-MIC-F	Balanced audio with 60 dB of gain and phantom power	Terminal strip	2,500 feet
AVO-VGA	VGA video	HD15	450 feet
AVO-V1A2-F	Composite video and stereo audio	BNC, RCA	2,200 feet
AVO-V3AD-F	High-definition component video and digital audio	RCA	500 feet
DIGI-DVIT2R-F	DVI video	DVI-D	220 feet
DIGI-HDMI-UHR	1080i and 1080p HDMI	HDMI	150 feet
DIGI-USB-F	Full-speed USB	USB	330 feet

Intelix offers the broadest line of audio/video over twisted pair extenders in the professional AV marketplace, including more than 60 different solutions for audio, video, VGA, DVI, HDMI, and USB.