

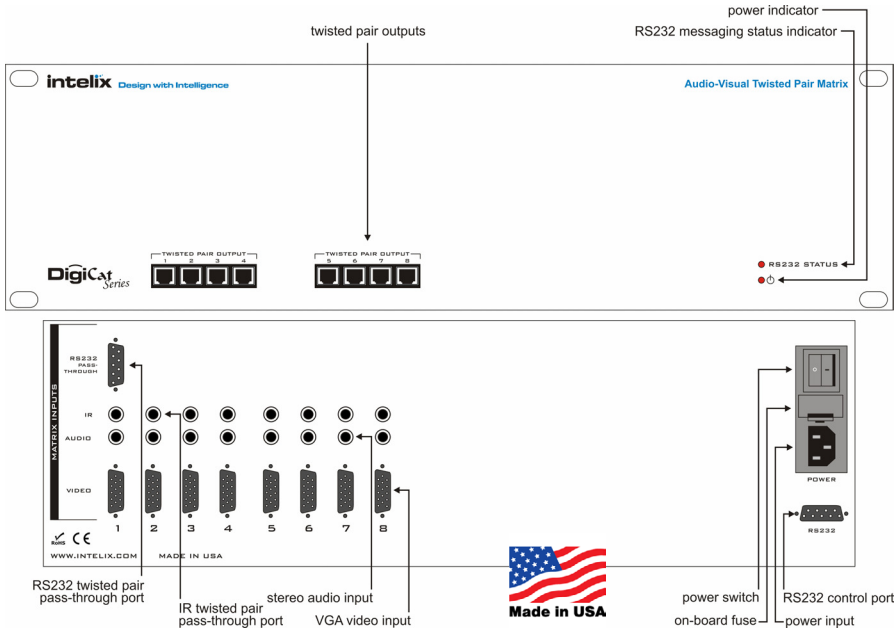


Tired of sifting through spec sheets and wiring multiple diverse components? Fed up with long, bulky cable runs? **Simplify with Intelix DIGI-VGASD twisted pair matrices.** The DIGI-VGASD-8X8 provides eight analog VGA video and stereo audio inputs which may be distributed to eight twisted pair outputs in any combination. In addition, a separate internal control matrix provides bi-directional RS232 and IR switching and distributes the control signals through the twisted pair ports, allowing the remote control of the sources and destinations connected to the matrix. All of the video, audio and control signals are transmitted up to 350 feet on a single twisted pair cable. **In essence, the DIGI-VGASD-8X8 allows you to switch audio, video, and control and transmit it all over a single twisted pair cable to a remote Intelix DIGI-VGASD Series receiver.**

The matrix supports resolutions up to 1600 x 1200, features true hi-fidelity audio, and is compatible with third-party control systems.

**Design with Intelix and Design with Intelligence.**

<b>Video Bandwidth</b>	400 MHz	<b>Control</b>	RS232
<b>Maximum Resolution</b>	1600 x 1200	<b>Pass-through Matrix Control</b>	RS232 and IR
<b>HD Compatibility</b>	480i, 480p, 720p, 1080i	<b>Input Connectors</b>	(8) female HD15 (video) (8) 1/8" mini (stereo audio) (8) 1/8" mini (IR) (1) female DB9 (serial)
<b>Video Input Signal Level</b>	1.0 volt p-p	<b>Output Connectors</b>	(8) RJ45
<b>Video Output Impedance</b>	100 ohms	<b>Control Connectors</b>	(1) female DB9 (serial)
<b>Video Input Impedance</b>	75 ohms	<b>Twisted Pair Out Max. Dist.</b>	350 feet
<b>Supported Video Formats</b>	VGA, SVGA, XGA, RGBHV, RGsB, CVBS, YC, YUV, RGSB, YPbPr	<b>Compatible Twisted Pair Extenders</b>	DIGI-VGASD-R DIGI-VGASD-WP-R DIGI-V3AD-R DIGI-V3SD-R
<b>Sync</b>	TTL 5VDC	<b>Dimensions</b>	19.00" x 5.25" x 11.00" 3 RU
<b>Sync Bandwidth</b>	Horizontal sync up to 85 kHz	<b>Enclosure</b>	Black metal
<b>Audio Frequency Response</b>	20 Hz to 20 kHz	<b>Regulatory</b>	CE, RoHS
<b>Audio Impedance</b>	100 ohms unbalanced	<b>Shipping Weight</b>	12 lbs
<b>Diagnostic</b>	Front panel messaging status LED Front panel power LED	<b>Intelix Part Number</b>	DIGI-VGASD-8X8
<b>Operating Temperature Range</b>	-41 to 95 degrees F -5 to 35 degrees C	<b>Warranty</b>	2 years
<b>Operating Humidity Range</b>	5 to 90% non-condensing		



**Multiple Video Signal Compatibility**  
With the addition of a converter cable, the DIGI-VGASD-8X8 supports component video, composite video, and Y/C video.

**Part Number: BRKOUT-CBL**

**Control Signal Pass-Through Path**  
The DIGI-VGASD-8X8 transmits bi-directional RS232 and IR over the same twisted pair cable used for audio and video. When sending IR, the signals are transmitted from the destination back to the matrix, not vice versa. **Intelix DIGI-VGASD-IREMT emitters and DIGI-VGASD-IREYE receivers must be used.**