VGA over Cat5 Digital Signage Receiver for DS128 with RS232 & Audio

Product ID: DSRXL

StarTech.com's DS Series Digital Signage Broadcaster VGA Cat5 Receiver offers a comprehensive audio and video extension system, with the added benefit of serial control!

The DSRXL VGA Receiver(s) can be installed at the destination points, allowing you to distribute VGA video as well as the accompanying audio and serial control signals from the connected Serial, Audio and VGA Cat5 Digital Signage Broadcaster (DS128 - purchased separately), all over one Cat5 cable.

Ensuring not only a simple and cost-effective way to extend and control VGA video and the corresponding audio, the DS series (DS128 and DSRXL) also maintains exceptional, high quality video, up to 1600x1200 over a 100m connection. For further extension, you can daisy chain up to five receivers, for a maximum distance of 300m.

Certifications, Reports and Compatibility

Applications

• Use digital signage to catch the attention of your audience and deliver up to date content the way you want it to be seen and heard.

• The DS Series can be used in education, health care, retail, hospitality, and other environments.

• Broadcast up to 80 displays when daisy chaining receivers. Deliver a VGA, audio and serial signal to each display along with the DSRXL receivers. With RS-232 controls you can control displays from the PC or media player.

Features

• Receiver supports VGA, audio, and RS-232 serial signals when used with DS Series DS128 8 Port Transmitter

• DSNet Manager JAVA based software puts you in control. Software allows access to each receiver to configure system, image quality, power on/off receivers, and turn video or audio off.

• Supports resolutions up to 1600x1200 at 100m / 300ft distance. Ability to go up to a total maximum 300m / 900ft when daisy chaining a maximum of five DSRXL receivers.

• Easily scalable system allows up to 80 displays to be connected using the DS Series eight port transmitter and DSRXL receivers.

Hardware

	Warranty	2 Years
	Ports	1
	Cabling	Cat 5 UTP
	Audio	Yes
	Rack-Mountable	Yes
	Industry Standards	DDC/EDID Emulation for port 1 monitor
	Daisy-Chain	Yes

Performance

	Maximum Cable Length	32.8 ft [10 m]
	Max Distance	300 m / 950 ft
	Maximum Analog Resolutions	1600x1200
	Supported Resolutions	1600x1200 @ 100m(330ft)
		1280x1024 @ 300m(950ft)
	Wide Screen Supported	Yes
	Audio Specifications	Two channel stereo audio supported

Connector(s)

	Remote Unit Connectors	3.5 mm Mini-Jack (3 Position)
		DB-9 (9 pin, D-Sub)
		RJ-45
		VGA (15 pin, High Density D-Sub)

Special Notes / Requirements

	Note	Up to 5 receiver units can be daisy-chained from the broadcaster unit extending to a maximum distance of 300m

Power

	Power Source	AC Adapter Included
	Output Voltage	5 DC
	Output Current	2A
	Center Tip Polarity	Positive
	Power Consumption (In Watts)	10

Environmental

	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-20C to 60C (-4F to 140F)
	Humidity	0~90% RH

Physical Characteristics

	Color	Black
	Material	Steel
	Product Length	5.3 in [13.5 cm]
	Product Width	5.2 in [13.2 cm]
	Product Height	1.0 in [26.0 mm]
	Weight of Product	18.6 oz [526.0 g]

Packaging Information

	Package Length	8.1 in [20.6 cm]
	Package Width	5.7 in [14.5 cm]
	Package Height	6.9 in [17.6 cm]
	Shipping (Package) Weight	37.1 oz [1050.0 g]

What's in the Box

Included in Package	Digital Signage Receiver
	Mounting Brackets w/ Screws
	Universal Power Adapter (NA/UK/EU/AUS)
	Instruction Manual

*Product appearance and specifications are subject to change without notice.