

## Cat5 VGA Digital Signage Receiver with RS232 & Audio

StarTech ID: DSRXL



StarTech.com's DS Series Cat5 Digital Signage Broadcaster VGA 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.

### Applications and Solutions

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

## Features

- 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.
- Easily scalable system allows up to 80 displays to be connected using the DS Series eight port transmitter and DSRXL receivers.
- Receiver supports VGA, audio, and RS-232 serial signals when used with DS Series DS128 8 Port Transmitter
- 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.

## Technical Specifications

- Warranty: 1 Year warranty
- Maximum Resolution: 1600x1200 @ 100m / 330ft
  - 1280 x 1024 @ 300m / 950ft
- Color: Black
- Connector Types: 2 - DB15 High Density Female
- Connector Types: 2 - Phono 3.5 mm Female
- Connector Types: 2 - RJ45 Female
- Connector Types: 2 - DB9 Male
- Enclosure Type: Steel
- Maximum Cable Length: 32.8 ft [10 m]
- Maximum Analog Resolutions: See ST124UTPEA or ST128UTPEA
- Number of Ports: 1
- Operating Temperature: 0 to 40 Degrees C
- Output Current: 2A
- Output Voltage: 5 DC
- Power Adapter Included: Yes
- Power Adapter - Amperage: 600mA
- Power Adapter - DC Voltage: 12V DC
- Center Tip Polarity: Positive
- Carton Quantity: 16
- Storage Temperature: -20 to 60 Degrees C
- Shipping (Package) Weight: 2.21 lb [1 kg]
- Humidity: 0-90% RH, non-condensing

- RS-232 Serial Support: Yes
- Audio Support: Yes, Stereo CD Quality sound
- DDC/EDID Emulation: Yes, emulation for port 1 monitor
- Rack-Mountable: Yes
- Daisy-Chain: Up to 5 levels
- Wall-Mountable: Yes
- Wide Screen Supported:: Yes

