

VGA Video Extender Remote Receiver over Cat 5

StarTech ID: ST121R



The ST121R VGA over Cat5 Video Extender Receiver is specifically designed for use as the receiver unit to the StarTech.com [ST1214T](#) 4 Port, and [ST1218T](#) 8 Port VGA over Cat5 UTP Extender transmitter units, allowing you to split and extend a single VGA source to up to four remote displays.

From the transmitter device, the VGA video signal is sent over standard 4 pair Category 5 or better UTP cable to remote monitors, each connected to an ST121R Cat 5 VGA receiver - supporting distances of up to 150 meters (500 feet).

A cost-effective video extension solution, this receiver is ideal for a wide range of environments including airports, bus depots, retail, or any large buildings where VGA video needs to be extended to long connection distances.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Place the display in a convenient viewing area, while the system equipment is placed elsewhere in a clean and secure environment
- Ideal for digital signage applications in financial, educational, and business sectors
- Extend your display across harsh environment industrial sites
- Perfect for video conferencing solutions in boardrooms and office settings
- Optimize placement of your demo stations at tradeshows and in auditoriums

Features

- Extends video cables by up to 500 ft. (150m)
- Pure hardware design, no software or drivers required
- Included mounting brackets
- Uses standard Category 5 straight-wired, twisted-pair, network patch cable for economical and reliable data transmission

Technical Specifications

Warranty	2 Years
Ports	1
Cabling	Cat 5 UTP or better
Audio	No
Daisy-Chain	No
Remote Unit Connectors	1 - RJ-45 Female
Remote Unit Connectors	2 - VGA (15 pin; High Density D-Sub) Female
Maximum Cable Length	500 ft [152.4 m]
Max Distance	150 m / 500 ft
Maximum Analog Resolutions	1024x768
Supported Resolutions	1600x1200 @ 150ft(50m) 1280x1024 @ 300ft(100m) 1024x768 @ 500ft(150m)
Color	Black
Enclosure Type	Aluminum
Product Length	3.3 in [84.2 mm]
Product Width	2.6 in [65.1 mm]
Product Height	0.8 in [20.6 mm]
Product Weight	6 oz [171 g]
Power Adapter Included	Yes
Input Voltage	115 AC
Output Voltage	9 DC
Output Current	0.6A
Center Tip Polarity	Positive
Plug Type	M
Shipping (Package) Weight	1.3 lb [0.6 kg]
Included in Package	1 - REMOTE UNIT VGA EXTENDER
Included in Package	1 - 9V AC 500ma ADAPTORS
Included in Package	1 - INSTRUCTION MANUAL

Certifications, Reports and Compatibility

