VGA over CAT 5 Remote Receiver for Video Extender

Product 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.

This product is TAA compliant and backed by a Startech.com 2-year warranty with free lifetime technical support.

Certifications, Reports and Compatibility

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

Hardware

	Warranty	2 Years
	Ports	1
	Cabling	Cat 5 UTP or better
	Audio	No
	Daisy-Chain	No

Performance

	Maximum Cable Length	500.0 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)

Connector(s)

	Remote Unit Connectors	VGA (15 pin, High Density D-Sub)
		RJ-45

Power

	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.2A

Output Voltage	12V DC	
Output Current	0.5A	
Center Tip Polarity	Positive	
Plug Type	M	
Power Consumption (In Watts)	6	

Physical Characteristics

Color	Black
Material	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]
Weight of Product	5.9 oz [168 g]

Packaging Information

Package Length	4.0 in [10.1 cm]
Package Width	8.7 in [22 cm]
Package Height	3.8 in [96 mm]
Shipping (Package) Weight	15.6 oz [441 g]

What's in the Box

Included in Package	REMOTE UNIT VGA EXTENDER
	9V AC 500ma ADAPTORS
	INSTRUCTION MANUAL

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