

### 8 Port VGA Video Extender over Cat 5

Product ID: ST1218T



The ST1218T 8 Port VGA Video Extender over Cat 5 is designed for use with our ST121 VGA over Cat 5 extension series, offering convenient VGA video distribution at distances of up to 492 feet (150 meters) using standard Cat 5 (or better) cabling.

Comprised of the transmitter unit only, the ST1218T requires one <u>Receiver Unit</u> (ST121R) per display that you are connecting.

For added versatility, the <u>VGA over Cat 5 Repeater</u> (ST121EXT) can be used to extend the distance between the transmitter and receiver by an additional 492-feet (150 meters), for a total distance of 984-feet (300 meters). Similarly, up to 3 repeater units can be used between transmitter and receiver, enabling you to connect monitors at each repeater, while still extending the total distance.

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





# Certifications, Reports and Compatibility







#### **Applications**

- Use a combination of repeaters or receivers to simplify adding more displays to your digital signage installation
- Position displays where they will be most effective for viewing, but install the system equipment elsewhere in a clean and secure environment
- Ideal for digital signage applications in financial, educational and corporate sectors to deliver up to date, eye-catching content
- Expand the range of your advertisements in auditoriums, tradeshows and retail environments

#### **Features**

- Consists of 1 Base unit for distributing 8 ports through Cat5 and two VGA ports for local displays
- Extends VGA video by up to 492ft (150m)
- Supports cascading multiple transmitter units
- Provides crystal clear picture quality
- Pure hardware design, with no software or drivers to install
- Compatible with the ST121EXT repeater unit for further extension



## **Data Sheet**

Cabling Dalsy-Chain Ports Ports  RAX Distance Supported Resolutions 150 m / 500 ft 1600x1200 @ 150ft(50m) 1280x1024 @ 300ft(100m) 1024x/58 @ 500ft(150m) 1280x1024 @ 300ft(100m) 1024x/58 @ 500ft(150m) 1024x/58 @ 500ft(150m) 1024x/58 @ 500ft(150m) 1024x/68 @ 500ft(150m) 1024x/68 @ 500ft(150m) 1024x/68 @ 500ft(150m) 1024x/68 @ 500ft(150m) 1004x/68 @ 500ft(100m) 104x/68 @ 500ft(100m) 1004x/68 @ 500ft(100m) 1004x/6		Warranty	2 Years
Dalsy-Chain   Yes	Hardware	Audio	No
Performance  Max Distance  Supported Resolutions  150 m / 500 ft 1600x1200 @ 150ft(50m) 1280x1024 @ 300ft(100m) 1024x768 @ 500ft(150m) 1024x768 @ 500ft(100m) 1024x768 @ 500ft(150m) 10		Cabling	Cat 5 UTP or better
Performance  Max Distance  Supported Resolutions  1600x1200 @ 150ft(50m) 1280x1024 @ 300ft(100m) 1024x768 @ 500ft(150m)  1 - VGA (15 pin, High Density D-Sub) Male 2 - VGA (15 pin, High Density D-Sub) Female 8 - RJ-45 Female  Special Notes / Requirements  Power  Center Tip Polarity Input Current Input Voltage Output Current Output Voltage Power Consumption (In Watts) Power Source  AC Adapter Included  Physical Characteristics  Material  Package Height Aluminum  Package Length Package Width Shipping (Package) Weight  Included in Package  Included in Package  Included in Package Inc		Daisy-Chain	Yes
Supported Resolutions  1600x1200 @ 150ft(50m) 1280x1024 @ 300ft(100m) 1024x768 @ 500ft(150m)  1 - VGA (15 pin, High Density D-Sub) Male 2 - VGA (15 pin, High Density D-Sub) Female 8 - RJ-45 Female  Special Notes / Requirements  Power  Center Tip Polarity Input Current Input Voltage Output Current Output Voltage Power Consumption (In Watts) Power Source  AC Adapter Included  Physical Characteristics  Material  Aluminum  Packaging Information  Package Length Package Width Shipping (Package) Weight  Included in Package  Included in Package Inc		Ports	8
1280x1024 @ 300ft(100m)   1024x768 @ 500ft(150m)	Performance	Max Distance	150 m / 500 ft
Special Notes / Requirements		Supported Resolutions	1280x1024 @ 300ft(100m)
Special Notes / Requirements	Connector(s)	Local Unit Connectors	1 - VGA (15 pin, High Density D-Sub) Male
Special Notes / Requirements  Center Tip Polarity Input Current Input Voltage Output Voltage Power Consumption (In Watts) Power Source  Material  Package Height  Package Length Package Width Shipping (Package) Weight  What's in the Box  Center Tip Polarity Center Tip Polarity Positive Posit			2 - VGA (15 pin, High Density D-Sub) Female
Requirements  Center Tip Polarity Input Current Input Voltage Output Voltage Power Consumption (In Watts) Power Source  Material  Material  Packaging Information  Package Length Package Width Shipping (Package) Weight  Material  Positive Positive No.5A No.6A			8 - RJ-45 Female
Input Current Input Voltage 100 - 240 AC Output Current Output Voltage 9V DC Power Consumption (In Watts) Power Source AC Adapter Included  Color Black Material Aluminum  Packaging Information Package Height 7.4 in [18.7 cm] Package Width Package Width Shipping (Package) Weight 1.7 lb [0.8 kg]  What's in the Box Included in Package  1 - 8 Port VGA Transmitter	Special Notes / Requirements	System and Cable Requirements	
Input Voltage Output Current O.6A Output Voltage Power Consumption (In Watts) Physical Characteristics Material Aluminum Packaging Information Package Height Package Width Shipping (Package) Weight Included in Package	Power	Center Tip Polarity	Positive
Output Current Output Voltage 9V DC Power Consumption (In Watts) Power Source AC Adapter Included  Characteristics  Material Aluminum  Packaging Information Package Height Package Length Package Width Shipping (Package) Weight  Included in Package  Included in Package  1 - 8 Port VGA Transmitter		Input Current	0.5A
Output Voltage 9V DC Power Consumption (In Watts) 5.4 Power Source AC Adapter Included  Physical Characteristics Material Aluminum  Packaging Information Package Height 7.4 in [18.7 cm]  Package Length 9.4 in [23.9 cm] Package Width 3.7 in [94 mm] Shipping (Package) Weight 1.7 lb [0.8 kg]  What's in the Box Included in Package 1 - 8 Port VGA Transmitter		Input Voltage	100 - 240 AC
Power Consumption (In Watts) 5.4 Power Source AC Adapter Included  Physical Characteristics  Material Aluminum  Packaging Information  Package Length 9.4 in [23.9 cm]  Package Width 3.7 in [94 mm]  Shipping (Package) Weight 1.7 lb [0.8 kg]  What's in the Box Included in Package 1 - 8 Port VGA Transmitter		Output Current	0.6A
Physical Color Black Material Aluminum  Packaging Information Package Length 9.4 in [23.9 cm] Package Width 3.7 in [94 mm] Shipping (Package) Weight 1.7 lb [0.8 kg]  What's in the Box Included in Package 1 - 8 Port VGA Transmitter		Output Voltage	9V DC
Physical Characteristics  Material Aluminum  Packaging Information  Package Length 9.4 in [23.9 cm]  Package Width 3.7 in [94 mm]  Shipping (Package) Weight 1.7 lb [0.8 kg]  What's in the Box Included in Package 1 - 8 Port VGA Transmitter		Power Consumption (In Watts)	5.4
Material Aluminum  Packaging Information  Package Length 9.4 in [23.9 cm]  Package Width 3.7 in [94 mm]  Shipping (Package) Weight 1.7 lb [0.8 kg]  What's in the Box Included in Package 1 - 8 Port VGA Transmitter		Power Source	AC Adapter Included
Packaging Information  Package Length Package Width Shipping (Package) Weight  Package Width Shipping (Package) Weight  Package  Package Width Shipping (Package) Weight  1-8 Port VGA Transmitter	Physical Characteristics	Color	Black
Package Length 9.4 in [23.9 cm] Package Width 3.7 in [94 mm] Shipping (Package) Weight 1.7 lb [0.8 kg]  What's in the Box Included in Package 1 - 8 Port VGA Transmitter		Material	Aluminum
Package Width 3.7 in [94 mm] Shipping (Package) Weight 1.7 lb [0.8 kg]  What's in the Box Included in Package 1 - 8 Port VGA Transmitter	Packaging Information	Package Height	7.4 in [18.7 cm]
Shipping (Package) Weight 1.7 lb [0.8 kg]  What's in the Box Included in Package 1 - 8 Port VGA Transmitter		Package Length	9.4 in [23.9 cm]
What's in the Box Included in Package 1 - 8 Port VGA Transmitter		Package Width	3.7 in [94 mm]
·		Shipping (Package) Weight	1.7 lb [0.8 kg]
1 - Power Adapter	What's in the Box	Included in Package	1 - 8 Port VGA Transmitter
			1 - Power Adapter
1 - Instruction Manual			1 - Instruction Manual

Product appearance and specifications are subject to change without notice.