

### 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 Cat 5 UTP or better  Ports 8  Performance Max Distance 150 m / 500 ft Supported Resolutions 1600x1200 @ 150ft(50m) 1280x1024 @ 300ft(100m) 1024x768 @ 500ft(150m) 1024x768 @ 500ft(100m) 1024x76		Warranty	2 Years
Dalsy-Chain   Ports   8	Hardware	Audio	No
Performance         Max Distance         150 m / 500 ft           Performance         Max Distance         150 m / 500 ft           Supported Resolutions         1600x1200 @ 150ft(50m) 1280x1024 @ 300ft(100m) 1024x768 @ 500ft(150m)           Connector(s)         Local Unit Connectors         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         System and Cable Requirements         One Receiver Unit (ST121R) per display that you are connecting           Power         Center Tip Polarity         Positive           Input Current         0.5A           Input Voltage         100 - 240 AC           Output Current         0.6A           Output Voltage         9 DC           Power Consumption (In Watts)         5.4           Power Source         AC Adapter Included           Physical Characteristics         Enclosure Type         Aluminum           Packaging Information         Package Height         7.4 in [18.7 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         1 - Power Adapter		Cabling	Cat 5 UTP or better
Performance  Max Distance  Supported Resolutions  1600x1200 © 150ft(50m) 1280x1024 @ 300ft(100m) 1024x768 © 500ft(150m) 1280x1024 @ 300ft(100m) 1024x768 © 500ft(150m) 1280x1024 @ 300ft(100m) 1024x768 © 500ft(150m) 1024x768 © 500ft(100m) 1024x768 © 500ft(150m) 1024x768 © 500f		Daisy-Chain	Yes
Supported Resolutions   1600x1200 @ 150ft(50m)   1280x1024 @ 300ft(100m)   1024x768 @ 500ft(150m)   1024x768 @ 500ft(15		Ports	8
1280x1024 @ 300ft(100m) 1024x768 @ 500ft(150m)	Performance	Max Distance	150 m / 500 ft
2 - VGA (15 pin, High Density D-Sub) Female   8 - RJ-45 Female		Supported Resolutions	1280x1024 @ 300ft(100m)
Special Notes / Requirements  Special Notes / Requirements  Center Tip Polarity Positive Input Current 0.5A Input Voltage 100 - 240 AC Output Current 0.6A Output Voltage 9 DC Power Consumption (In Watts) 5.4 Power Source AC Adapter Included  Physical Characteristics Enclosure Type Aluminum  Packaging Information  Package Height 7.4 in [18.7 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  One Receiver Unit (ST121R) per display that you are connecting  A Receiver Unit (ST121R) per display that you are connecting  Neaction  Aluminum  Package Included  1.4 in [18.7 cm]  Included in Package  1.5 Power Adapter	Connector(s)	Local Unit Connectors	1 - VGA (15 pin, High Density D-Sub) Male
Special Notes / Requirements   System and Cable Requirements   Cone Receiver Unit (ST121R) per display that you are connecting			2 - VGA (15 pin, High Density D-Sub) Female
RequirementsconnectingPowerCenter Tip PolarityPositiveInput Current0.5AInput Voltage100 - 240 ACOutput Current0.6AOutput Voltage9 DCPower Consumption (In Watts)5.4Power SourceAC Adapter IncludedPhysical CharacteristicsEnclosure TypeAluminumPackaging InformationPackage Height7.4 in [18.7 cm]Package Length9.4 in [23.9 cm]Package Width3.7 in [94 mm]Shipping (Package) Weight1.7 lb [0.8 kg]What's in the BoxIncluded in Package1 - 8 Port VGA Transmitter 1 - Power Adapter			8 - RJ-45 Female
Input Current Input Voltage Output Current Output Voltage Power Consumption (In Watts) Power Source  Color Enclosure Type Aluminum  Packaging Information Package Length Package Width Shipping (Package) Weight  Included in Package  Included	Special Notes / Requirements	System and Cable Requirements	
Input Voltage 100 - 240 AC Output Current 0.6A Output Voltage 9 DC Power Consumption (In Watts) 5.4 Power Source AC Adapter Included  Physical Characteristics Enclosure Type 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 1 - Power Adapter	Power	Center Tip Polarity	Positive
Output Current Output Voltage 9 DC Power Consumption (In Watts) 5.4 Power Source AC Adapter Included  Physical Characteristics Enclosure Type Aluminum  Packaging Information Package Length Package Width Shipping (Package) Weight  Included in Package 1 - 8 Port VGA Transmitter 1 - Power Adapter		Input Current	0.5A
Output Voltage Power Consumption (In Watts) 5.4 Power Source AC Adapter Included  Physical Characteristics Enclosure Type Aluminum  Packaging Information Package Length Package Width Shipping (Package) Weight  Package  Included in Package 1 - 8 Port VGA Transmitter 1 - Power Adapter		Input Voltage	100 - 240 AC
Power Consumption (In Watts) Power Source AC Adapter Included  Physical Characteristics Enclosure Type Aluminum  Packaging Information Package Height Package Length Package Width Shipping (Package) Weight  Package  Included in Package  1 - 8 Port VGA Transmitter 1 - Power Adapter		Output Current	0.6A
Physical Color Black Enclosure Type 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. Power Adapter		Output Voltage	9 DC
Physical Characteristics  Enclosure Type Aluminum  Packaging Information  Package Height Package Length Package Width Package Width Shipping (Package) Weight  Package) Weight  Package Package Package Package) Weight Package Package Package) Weight Package Packag		Power Consumption (In Watts)	5.4
Characteristics  Enclosure Type Aluminum  Packaging Information  Package Height Package Length Package Width Shipping (Package) Weight  Included in Package Pa		Power Source	AC Adapter Included
Packaging Information  Package Height  Package Length  Package Width  Shipping (Package) Weight  Package Width  Shipping (Package) Weight  Package  Package Width  Shipping (Package) Weight  Package  Package Width  Package Weight  Package  Package Width  Package  Package Width  Package	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 1 - Power Adapter		Enclosure Type	Aluminum
Package Width Shipping (Package) Weight 1.7 lb [0.8 kg]  What's in the Box Included in Package 1 - 8 Port VGA Transmitter 1 - Power Adapter	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  1 - Power Adapter		Package Length	9.4 in [23.9 cm]
What's in the Box Included in Package 1 - 8 Port VGA Transmitter 1 - Power Adapter		Package Width	3.7 in [94 mm]
1 - Power Adapter		Shipping (Package) Weight	1.7 lb [0.8 kg]
	What's in the Box	Included in Package	1 - 8 Port VGA Transmitter
1 - Instruction Manual			1 - Power Adapter
			1 - Instruction Manual

Product appearance and specifications are subject to change without notice.