

VGA to Cat 5 Monitor Extender Kit (250ft/80m) - VGA Cat5 Extender

StarTech ID: ST121UTPEP



The ST121UTPEP VGA Video Extender over Cat5 - Point to Point lets you connect a remote VGA display/projector up to 80m (250ft) away from the VGA signal source. The ST121UTPEP is a bundled kit that includes both a local and a remote unit providing a complete end to end solution for a single source/display connection, transmitting the source VGA signal over a standard Ethernet cable (Cat5e or better UTP cable, terminated with RJ45 connectors).

Offering convenient and cost-effective VGA distribution, the ST121UTPEP only requires one power adapter which can be installed at either the local or remote end of the connection, depending on what is most convenient for your application.

To ensure a tidy installation, the ST121UTPEP includes a mounting bracket for the receiver to help eliminate unnecessary cable tangles.

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 tradeshow and in auditoriums

Features

- Extends video signal by up to 250 ft. (80m)
- Supports 1920x1200 or 1600x1200 resolutions at 150 ft. (50m)
- Supports 1280x1024 or 1024x768 resolutions at 250 ft. (80m)
- Mounting bracket included
- Single power adapter can be connected at local or remote end of the extension
- Uses standard Cat 5 or better cabling
- Kit consists of 1 Base unit and 1 Remote unit
- Pure hardware design - no software or drivers required

Technical Specifications

Warranty	2 Years
Color	Black
Enclosure Type	Aluminum
Product Height	1 in [25 mm]
Product Length	3.9 in [100 mm]
Product Weight	1.3 oz [36 g]
Product Width	5.4 in [138 mm]
Audio	No
Cabling	Cat 5 UTP
Daisy-Chain	No
Ports	1
Max Distance	80 m / 260 ft
Supported Resolutions	1920x1200 @ 50m(164ft) 1280x1024 @ 80m(260ft)
Local Unit Connectors	1 - RJ-45 Female
Local Unit Connectors	1 - VGA (15 pin; High Density D-Sub) Female
Remote Unit Connectors	1 - RJ-45 Female
Remote Unit Connectors	1 - VGA (15 pin; High Density D-Sub) Female
Note	Resolution may vary at distances depending on cable quality. Cat 5e UTP cables are recommended.
Center Tip Polarity	Positive
Output Current	0.6A
Output Voltage	12 DC
Power Source	AC Adapter Included
Shipping (Package) Weight	2.7 lb [1.2 kg]
Included in Package	1 - VGA over Cat5 Transmitter
Included in Package	1 - VGA over Cat5 Receiver
Included in Package	1 - Installation Bracket (w/ screws)
Included in Package	1 - VGA Cable
Included in Package	1 - Universal Power Adapter (NA/UK/EU/AUS)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility



RoHS Compliant
Available

