Long Range VGA over Cat5 Video Extender 300m / 950 ft – 1920x1080

Product ID: ST122UTPAL

The ST122UTPAL VGA and Audio over Cat5 Video Extender (long range) lets you extend a VGA video signal, as well as the accompanying audio from a single PC over Cat5 (or better) cabling to 4 (2 local, 2 remote) monitors.

The VGA (and audio) extender is a complete solution that includes both the transmitter and receiver, and features a unique control dial to toggle displays connected to the receiver on and off, and adjust audio volume. The control wheel can also be used to help fine tune your signal by offering RGB (Red, Green, Blue) SKEW calibration, as well as control of gain and brightness.

Extending video distances up to 300m (950ft), the transmitter offers an EDID copy feature that delivers optimal resolutions and increased compatibility with the remote displays, making it a versatile solution for digital signage and point-of-sale applications.

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

Certifications, Reports and Compatibility

Applications

• The ST122UTPAL provides a VGA to Ethernet conversion that is ideal for point-to-point installations / applications, providing a convenient, cost-effective way to reach your target audience where you want and when you want

• Place the display in a convenient viewing area, while the system equipment is placed elsewhere in a clean and secure environment.

• ST122UTPAL can be used in financial, educational, and business sectors

Features

• Includes transmitter (local) and receiver (remote) unit

• Extend video at distances up to 300m (950ft)

• Supports 1920x1080 resolution at max cable length

• EDID copy feature for increased display compatibility

• Long range and high resolution VGA over Cat5 extender

• SKEW Calibration control wheel for advanced options and fine tuning

Hardware

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

Performance

Max Distance	300 m / 950 ft
Supported Resolutions	1920x1080 @ 300m(950ft)
Wide Screen Supported	Yes

Connector(s)

Local Unit Connectors	3.5 mm Mini-Jack (3 Position)
	VGA (15 pin, High Density D-Sub)
	VGA (15 pin, High Density D-Sub)
	RJ-45
Remote Unit Connectors	3.5 mm Mini-Jack (3 Position)
	VGA (15 pin, High Density D-Sub)
	RJ-45

Indicators

LED Indicators	Video Status - Transmitter
	Audio Status - Transmitter

Video Status - Receiver

Audio Status - Receiver

Skew - Receiver

Gain - Receiver

EQ - Receiver

Power

Power Source	2 AC Adapters Included
Input Voltage	100 - 240 AC
Output Voltage	12V DC
Output Current	1.5A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	0~80% RH

Physical Characteristics

Color	Black
Material	Aluminum
Product Length	5.5 in [14 cm]
Product Width	0.9 in [23 mm]
Product Height	0.9 in [23 mm]
Weight of Product	34.2 oz [970 g]

Packaging

Information

	Package Length	11.8 in [30 cm]
	Package Width	3.5 in [88 mm]
	Package Height	9.8 in [25 cm]
	Shipping (Package) Weight	4.0 lb [1.8 kg]

What's in the Box

	Included in Package	Transmitter and Receiver Kit
		Sets Mounting Brackets
		Grounding Wires
		Power Adapters
		Instruction Manual

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