

VGA Video Extender over Cat 5 with RS232

Product ID: ST121UTP232



This VGA over Cat 5 Video Extender extends VGA video and RS-232 data signals over cost effective CAT5 cable instead of bulky VGA and serial cable.

Comprised of a transmitter and receiver unit, the VGA and RS-232 extender is ideal for home or commercial applications as a smart, fast and cost-effective VGA extension solution.

Now, you can broadcast video and control a projector or any other RS-232 devices from a single remote location, making this extender the perfect solution for touch screen or auto control equipment applications.

Certifications, Reports and Compatibility

Applications

- Security (access keypads, card scanners, home security systems)
- Healthcare (monitor and control medical equipment)
- Traffic Flow Management (air traffic control, expressway flow)
- Ideal for industrial sites with harsh environments
- Ideal for remote display applications in financial, educational, and business sectors
- Sending Video images and serial data to a projector and controlling it from your desk

Features

- Send VGA and RS232 Data over one CAT5 UTP cable to instead of VGA cable and data cable
- Dual output at transmitter: 1 VGA output for local, plus 1 Cat5 RJ45 output for remote side
- Supports up to 1600x1200 @85Hz
- Long range transmission up to 300 meters (Max.)
- Each set including transmitter and receiver

Hardware

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

Performance

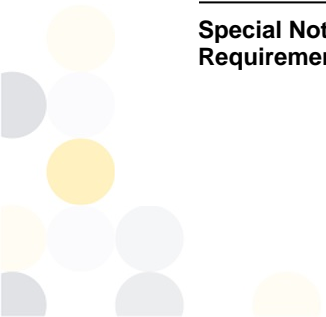
| | |
|----------------------------|--|
| Max Distance | 300 m (984 ft) |
| Maximum Analog Resolutions | 1600x1200 @ 85Hz |
| Supported Resolutions | 1600x1200 max |
| Frequency Range | Horizontal: 30-95KHz Vertical: 50-180Hz |

Connector(s)

| | |
|------------------------|----------------------------------|
| Local Unit Connectors | VGA (15 pin, High Density D-Sub) |
| | DB-9 (9 pin, D-Sub) |
| | RJ-45 |
| Remote Unit Connectors | VGA (15 pin, High Density D-Sub) |
| | DB-9 (9 pin, D-Sub) |
| | RJ-45 |

Special Notes / Requirements

| | |
|------|---------------------------------|
| Note | Sync Signal H/V Separated (TTL) |
|------|---------------------------------|



Power

| | |
|------------------------------|------------------------|
| Power Source | 2 AC Adapters Included |
| Input Voltage | 100 - 240 AC |
| Output Voltage | 5 DC |
| Output Current | 2A |
| Center Tip Polarity | Positive |
| Plug Type | N |
| Power Consumption (In Watts) | 10 |

Environmental

| | |
|-----------------------|---------------------------|
| Operating Temperature | 0C to 55C (32F to 131F) |
| Storage Temperature | -20C to 85C (-4F to 185F) |
| Humidity | 0~95% RH |

Physical Characteristics

| | |
|-------------------|------------------|
| Color | Black |
| Material | Steel |
| Product Length | 5.2 in [13.3 cm] |
| Product Width | 3.0 in [76 mm] |
| Product Height | 1.7 in [44 mm] |
| Weight of Product | 27.4 oz [776 g] |

Packaging Information

| | |
|---------------------------|------------------|
| Package Length | 6.1 in [15.5 cm] |
| Package Width | 9.6 in [24.4 cm] |
| Package Height | 2.2 in [56 mm] |
| Shipping (Package) Weight | 2.3 lb [1.0 kg] |



**What's in the
Box**

| | |
|---------------------|------------------------------------|
| Included in Package | CAT5 VGA & RS232 Transmitter |
| | CAT5 VGA & RS232 Extender Receiver |
| | 12V DC, 500mA Power Adapters |
| | User Manual |
| | Package of 4 rubber stoppers |
| | RJ45 Coupler |

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

