

UTP VGA Splitter

What is it?

UTP VGA Video Splitter enables you to simultaneously broadcast your VGA screen to up to 4 additional remote monitors. Using CAT5 Twisted cables as used in networking, the UTP VGA Video Splitter interfaces between the PC and the additional monitors.

Monitors may be located at various locations within your facility at distances of up to 250m/820ft from the CPU.

Features

- Uses easily installed and flexible CAT5 Twisted Pair cabling.
- 2 or 4 monitor port options.
- Monitors may be located up to 110m/360ft or 250m/820ft from the CPU.
- Supports high resolution monitors (1280 x 1024).
- High quality metal casing.
- One year warranty.



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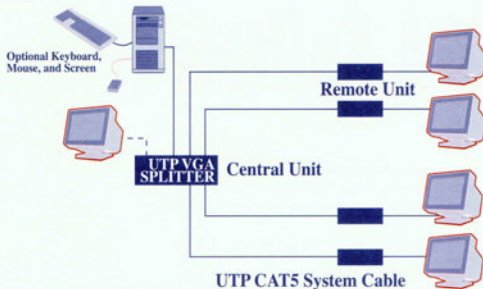
CAT5 Cable for central and remote unit connections

Advantages

- **Simultaneous Broadcasting:** UTP VGA Video Splitter allows you to broadcast the same information to up to 4 remote locations. Broadcast information to your whole company or audience simultaneously, even in remote locations within your facility.
- **Easy Cabling:** UTP VGA Video Splitter uses regular CAT5 Twisted Pair cabling making this an easily installed, flexible, and aesthetic product.
- **Plug & Play hardware solution** - no additional software needed, just plug in the cables and turn on your monitors.
- UTP VGA Video Splitter allows you to increase the number of monitors being broadcasted to by increasing the number of Video Splitters. (In this way, you can expand your system to serve even larger facilities).

Applications

- **Product Demonstration:** Add power to your product demonstration in the showroom, boardroom, window display, exhibition or trade show.
- **Data Presentation:** Important real time data such as flight information at an airport, stock prices in the bank's branch office, or news headlines in a TV or radio station can be continuously broadcasted to remote monitors around the facility.
- **Monitoring Security:** Sensitive areas such as entrances, warehouses, secure rooms may be monitored 24 hours a day from various locations.
- **Education & Training:** Place monitors in your classroom to effectively teach your students, or in the company training facility to illustratively train your technical personnel.



Technical Specifications

UTP VGA Splitter System Requirements:

- CPUs: IBM, AT, PS/2, (SUN, MAC, Video converters) and their 100% compatibles.
- Video: SVGA, VGA, XGA, and Monochrome.

Video Specifications:

- Video Signal: Red, Green, Blue; 0.7Vp-p/75 Ohm positive.
- Resolution: 1280x1024 pixels.
- Horizontal Sync Range: sync positive/negative.
- Vertical Sync Range: sync positive/negative.
- Impedance: 75Ohm.

Cable & Connectors:

- 4 pairs CAT5 Twisted Cables; 24 AWG; RJ45.

General:

- Box dimensions:
 - Central Unit 2/4 port: 197.5x118x40mm
7.6"x3.6"x1.6".
 - Remote Unit: 113x90.5x40mm
4.4"x3.6"x1.6".
- Box weight: Central Unit: 0.45kg
Remote Unit: 0.28kg
- Power: 230V/120V 9V AC.
- Distance KVM-Unit: 250m/825ft.
- Resolution: 1280X1024; 75 Hz.
- Supports DOS, Windows 3.x, Windows 9.x, Windows NT 4, Windows 2000, Linux, UNIX, SGI, FreeBSD, BeOS.
- Operating temperature up to 70° Celsius.
- Storage temperature -40° up to 70° Celsius.
- All Minicom products CE certified.

UTP VGA Splitter Central Unit 2 Ports	
OVS22001	UTP VGA Splitter Central 2 ports 220v
OVS22002	UTP VGA Splitter Central 2 ports 110v
UTP VGA Splitter Central Unit 4 Ports	
OVS22003	UTP VGA Splitter Central 4 ports 220v
OVS22004	UTP VGA Splitter Central 4 ports 110v
UTP VGA Splitter Remote Unit for all UTP VGA Splitters	
OVS21001	UTP VGA Splitter Remote 220v
OVS21002	UTP VGA Splitter Remote 110v
OVS21003	UTP VGA Splitter Remote Long Range 220v
OVS21004	UTP VGA Splitter Remote Long Range 110v

UTP VGA Splitter is cascaded with the full range of Minicom's KVM switches to allow broadcasting to over hundreds of monitors.



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