

WALL MOUNT VGA EXTENDER

Extend a VGA monitor and stereo audio speakers up to 500 feet away from a computer



XTENDEX™ ST-C5VA-WL500 (Local Unit)

Features & Applications

The XTENDEX™ ST-C5VA-WL500 Wall Mount VGA Extender transmits VGA video and stereo audio up to 500 feet away from a computer using CAT5 cable. Each video extender consists of a local unit that connects to a computer and also supplies video and audio to a local monitor and speakers, and a remote unit that connects to a monitor and speakers. The local unit fits into a two-gang wall box, while the remote unit can be placed on a tabletop or mounted to a wall.

- Supports local and remote VGA monitors and stereo audio speakers.
- Mountable in walls, shelves, under a table or podium.
- Saves power by switching to “sleep” mode when no video signal is available.
- LED power indicator on front panel.
- Built-in surge protection.
- Use in-house CAT5/5e/6 phone wiring to locate a monitor remotely.

Specifications

Local Unit

Host Connection

- Supports a PC, SUN, MAC with VGA video.
- Male 15-pin HD connector for computer connection.
- 3.5mm stereo audio jack.

Local Access

- Crisp and clear 1920x1440 video resolution.
- Female 15-pin HD connector for local VGA monitor.
- 3.5mm stereo audio jack.

Remote Unit

- Crisp and clear 1024x768 resolution at 500 feet; higher resolution supported at shorter distances.
- Female 15-pin HD connector.
- Optional 3.5mm stereo audio jack.

Video Quality Adjustment

- Video quality adjustment for different lengths of CAT5/5e/6 cable is done automatically.

Power

- Local unit: 110 or 220 VAC at 50 or 60 Hz via AC adapter.
- Remote unit: powered from the local unit.

Stereo Audio

- Stereo audio can be heard both locally and remotely.
- Line level output; supports multimedia speakers.
- Frequency response: 20 Hz to 20 kHz, +/-1 dB.
- Signal-to-Noise Ratio (SNR): 76 dBA.
- Total Harmonic Distortion and Noise (THD+N): 0.017%.
- Stereo crosstalk: -70 dB.
- Input impedance: 10k Ohms.

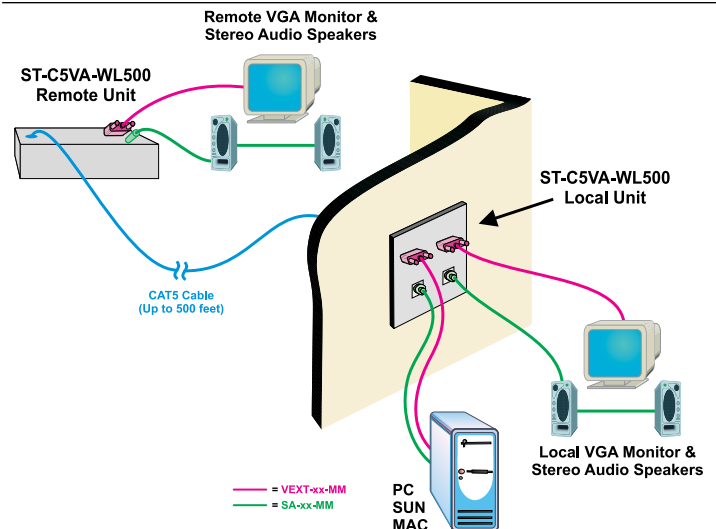
Dimensions

- Local unit WxDxH (in): 4.5x1.4x4.5
 - Standard two-gang wallplate.
- Remote unit WxDxH (in): 3.5x3.1x1.2

Warranty

- Two years.

Configuration and Cable Illustration



| Resolutions for ST-C5VA-WL500 | | |
|-------------------------------|---------------|--------------------|
| Cable | Distance (ft) | Maximum Resolution |
| CAT5/CAT5e | 500 | 1024x768 at 60Hz |
| CAT5/CAT5e | 400 | 1280x1024 at 60Hz |
| CAT5/CAT5e | 300 | 1600x1200 at 60Hz |
| CAT5/CAT5e | 100 | 1920x1440 at 60Hz |
| CAT6 | 300 | 1024x768 at 60Hz |
| CAT6 | 200 | 1280x1024 at 60Hz |
| CAT6 | 100 | 1920x1440 at 60Hz |