CST-VG503

VGA + Audio Extender User Manual

With this product you can extend the VGA and audio signal from 0 to 300 meters with only one CAT5E/6 cable. Widely used in the office, education, entertainment military, information and other platform. It will save your time, money, device, energy. Improve your efficiency, a good assistant of your work.

1.Product Features

1) Beautiful outlook, easy installation
2) Plug and play
3) Support DOS，WIN3.X, WIN95/98/98SE/2K/ME/XP/NT, Apple，MAC Linux, Netware, Unix operation systems and so on
4) Interface type: HDB15-F, RJ45, Audio DC3.5
5) Support video format: VGA, SVGA, XGA, UXGA
6) Support Video resolution up to: 1920X1440@60Hz
7) Support several signal source: Computer, Laptop, Digital Video Recorder(DVR)
8) Video(VGA) and Audio extension simultaneously
9) Extension distance: 0 to 300 meters
10) Power adapter: DC5V@1000mA

2. Installation Steps

1) Connect the Sender and signal source with one VGA(M-M) cable, and one DC3.5 audio cable

2) Connect the local VGA & Audio output in the Sender to the Monitor and earphone (Optional)

3) Connect the Receiver to the monitor and earphone

4) Connect the Sender and the Receiver with one CAT5E/6 cable

5) Power on the Sender and Receiver

6) Adjust with the screw driver in the Receiver to reach the best display effect (Optional)

3. Packing List

1) One Sender, one Receiver

2) Two DC5V@1000mA power adapters

3) One user manual, Warranty card, certification card

4) Display effect adjusting screw driver (Optional)

4. FAQs

1) Nothing displayed on the monitor

Answer: A: Check the power adapter, whether the Sender and Receiver powered on normally or not

B: Check all the connectors connection fit or not

C: Check the VGA cable and CAT cable quality

2) The monitor displayed vague, slur, unclear, color cast

Answer: A: Check all the connectors connection status

B: Check the CAT cable should be shorter than 300 meters. The longer the CAT cable, the display effect worse

C: The CAT cable should be standard CAT5E/6, The nonstandard CAT cable will cause the display effect bad. 8 pins in the CAT cable should be the same quality, otherwise it will cause color cast

D: The VGA cable should be standard, the length should be shorter than 5 meters

E: Turn down the display resolution

F: Adjust with the screw driver in the Receiver (Optional)

3) No voice in the earphone or the voice effect not good

Answer: A: Check all the 8 pins in the CAT cable are online, and all the 8 pins in same quality. Avoid 4 pins good, 4 pins bad

B: Check double ends of the CAT cable is EIA/TIA-568B

4) When transfer the voice via the extender, the display is flickering or not good

Answer: A: Please check the CAT cable is standard CAT5E/6

B: Adjust the voice, check the voice frequency is different from the video frequency

C: Make sure there is certain distance between the audio box and the monitor. Avoid resonance occurred.