



VGA UTP Extender with Audio



Quick Installation Guide

DS-53400

INTRODUCTION:

This VGA UTP Extender with Audio is an ideal device for local displaying and remote viewing. It combines split function and extension function. It distributes the input of the VGA signal and audio signal into the local and remote outputs simultaneously.

The VGA UTP Extender distributes signal from the sender and transmitting to the display. By using UTP cable, the VGA UTP Extender could reach the maximum distance of up to 300 meters.

FEATURES:

This device has many features that enable it to perform in a superior manner. Among those features you will find:

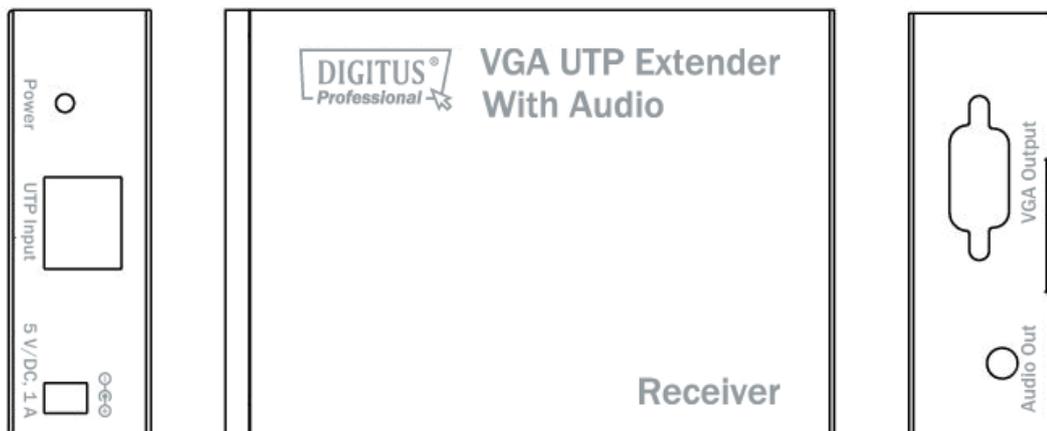
- Extend VGA video and stereo audio signal up to 300m over one UTP cable
- Adjusting GAIN and PEAK adapt for different length of UTP cable
GAIN: Brightness adjustment
PEAK: Skew adjustment
- Supports resolution: up to 1920x1200.
- Dual output at local unit:
1 x VGA output for local site
1 x UTP output for remote site
- Work with monitors, projectors, HDTV, and flat panels

UNIT DESCRIPTION:

Sender



Receiver

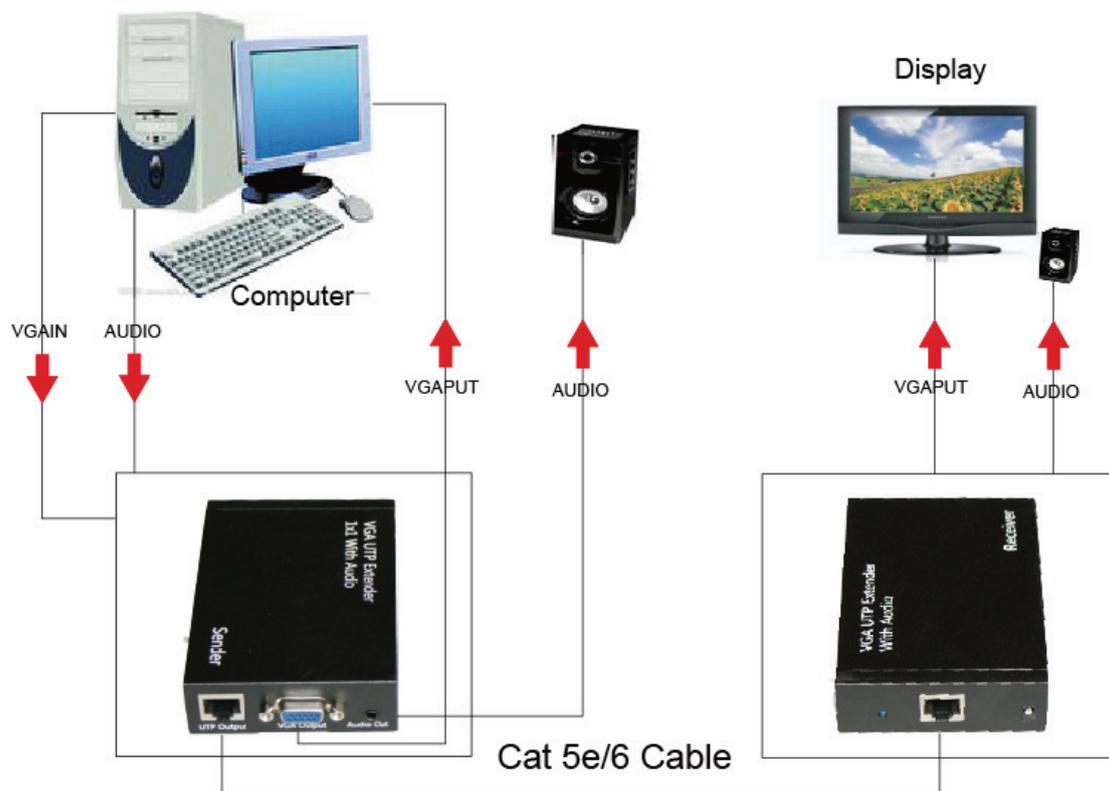


CONNECTION AND OPERATION:

- 1) Connect the VGA source to the main VGA input using a VGA cable.
- 2) Connect VGA output of the Sender to a local display
- 3) Connect Sender and Receiver using a CAT-5e/6 cable
- 4) Connect VGA output of Receiver to remote display
- 5) Plug the 5V@1A power supply into the Sender and the other 5V@1A power supply into the Receiver
- 6) Optional connect Audio to Sender and Receiver side

Attention: Insert / Extract cable gently

CONNECTION DIAGRAM:



SPECIFICATIONS:

Input /Output Connector	
Input connector	VGA(Female 15pin), Stereo Audio
Output connector	VGA(Female 15pin), Stereo Audio, 1xRJ45
Operating Frequency	
Vertical Frequency Range	60/75/85Hz
Resolutions(PC)	
640X480 800X600 1024X768 1280X720 1280X768 1280X960 1280X1024 1600X900 1600X1200 1920X1080 1920X1200	
Mechanical	
Size of VGA UTP Extender 1X1 Splitter	110×75×25mm
Weight of VGA UTP Extender 1X1 Splitter	213g
Size of Receiver (L-W-H)	110×75×25mm
Weight of Receiver (Net)	208g
Environmental	
Operating Temperature	0°C to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	
Power Supply for VGA UTP Extender 1X1 Splitter	5V@1A, max 5W
Power Supply for Receiver	5V@1A, max 5W

Note: Specifications are subject to change without notice.