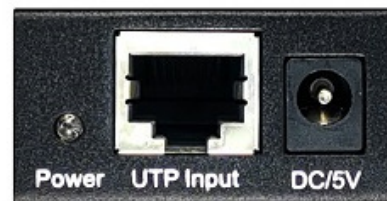**Model** : ATZ AVE300

Description: VGA video and stereo audio signal Extender up to 300m over UTP cat5e/6 cable
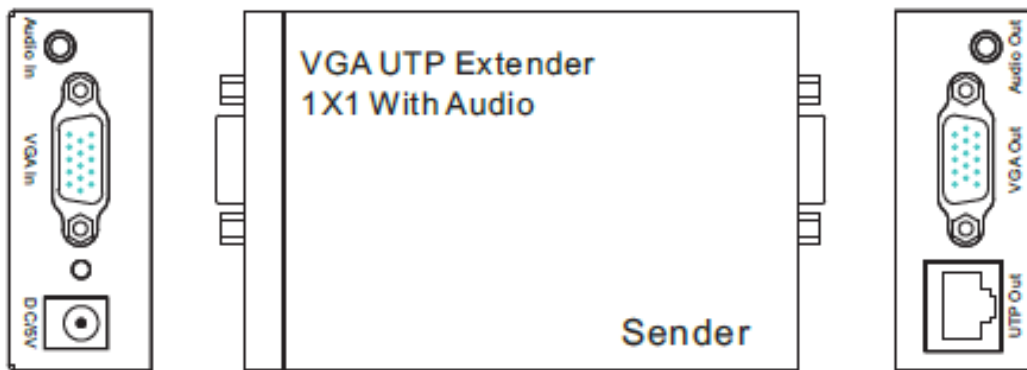
Model   : ATZ AVE300
Description: VGA video and stereo audio signal Extender up to 300m over
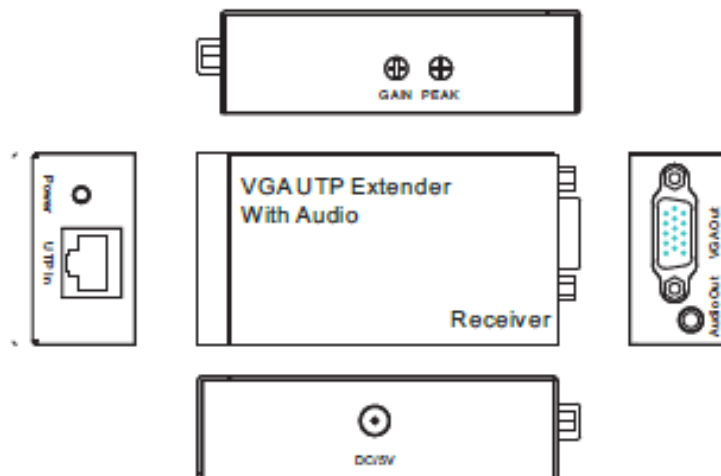   UTP cat5e/6 cable

Your Trusted Connectivity Solutions!

Panel Description:

FEATURES:

This VGA UTP Extender 1X1 Splitter with Audio combines split function and extension function. Transmitter splits VGA + audio signal into local displaying and remote viewing. It then extends and distributes both VGA + audio signal to the Receiver by Cat5 x1 to a distance of up to 300m.

Receiver works with the Sender as a full functional module. Only by the most inexpensive UTP cable the full functional module extend the VGA display max up to 300 meters.

It offers solutions for the corporate, retail and showroom site for security, data center
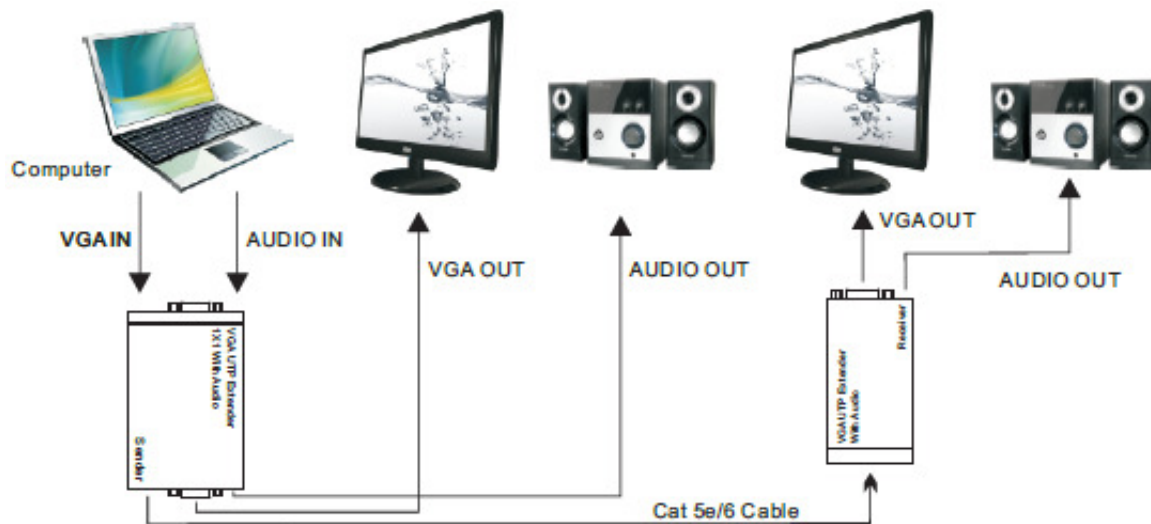
Model   : ATZ AVE300
Description: VGA video and stereo audio signal Extender up to 300m over
              UTP cat5e/6 cable

control, information distribution, conference room presentation, school and training environments.

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

1. Extend VGA video and stereo audio signal max up to 300m over one UTP cat5e/6 cable

2. Adjusting GAIN and PEAK to adapt for the different length of UTP cable.

GAIN: Brightness adjustment.

PEAK: Skew adjustment.

3. Support resolution max up to 1920x1200.

4. Dual output at local unit: 1 x VGA output for local site, plus 1 x UTP output for remote site.

5. Work with monitors projectors, HDTV, and flat panels.

6. High Quality Chipset

CONNECTION DIAGRAM:

Model   : ATZ AVE300

Description: VGA video and stereo audio signal Extender up to 300m over UTP cat5e/6 cable

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 Transmitter (LxWxH)	Approx. 110×65×26mm
Weight of VGA UTP Extender Transmitter	215g
Size of Receiver (LxWxH)	Approx. 86×43×23mm
Weight of Receiver (Net)	110g
Environmental	
Operating Temperature	0℃ to +70℃
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10℃ to +80℃
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	
Power Supply for VGA UTP Extender 1X1 Splitter	5V@2A, max 5W
Power Supply for Receiver	5V@2A, max 5W
Regulatory Approvals	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC
Accessories Adapter	
AC Power Adapter	US standard
User Manual	English Version

PACKAGE CONTENTS:

1 x VGA UTP Extender Sender

1 x VGA UTP Extender Receiver

2 x Power Adaptor

1 x English User Manual