

# AUDIO EXTENDER

## AVLINK™



**(Local)**



**(Remote)**

**(AUDIO-E)**

## Features

- The extension of audio stereo and microphone up to 300 meter away by using the Audio Extender and one CAT5 cable.
- Audio Out supports multimedia speakers and Headphones or Earphones.
- Mic In supports Condenser Microphone and Dynamic Microphone.
- Built-in Microphone preamplifier.
- Microphone gain can be adjustable.

## Specifications

Function	AUDIO-L	AUDIO-R
Audio Out/In Connector	1x 3.5mm	
Mic In/Out Connector	1x 3.5mm	
RJ-45 Connector	1	
Frequency response	10 Hz to 25 KHz /-3dB (1Vp-p/10k Ohms)	
Audio In impedance	10k Ohms	
MAX. Audio Input level	1.8Vp-p	
MAX. Mic Input level	0.5Vp-p	
MAX. Mic gain	0 to +15dB	
Cable Distance	300 m (Max.)	
Power Adapter (Min.)	DC 9V 300mA	
Housing	Metal	
Weight	65 g	66 g
Dimensions (LxWxH)	92x34x22 mm	

## LOCAL FRONT VIEW



1. Power jack (DC 9V/300mA)
2. CAT.5 (RJ-45 Connector)

## LOCAL REAR VIEW



1. Mic Out
2. Audio In

## REMOTE FRONT VIEW



1. Power LED
2. CAT.5 (RJ-45 Connector)

## REMOTE REAR VIEW



1. Mic In
2. Audio Out

## USER MANUAL

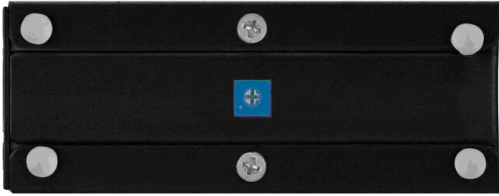
V1.1

### Package Contents-

- Audio Extender Local Unit
- Audio Extender Remote Unit
- 1 user manual
- 1 power adapter DC 9V/300mA
- 1 AVLINK custom cable (2L-1218C)

Any thing missed, please contact with your vendor.

## REMOTE BOTTOM VIEW



1. Microphone gain adjust

## Installation

1. Turn off the PC.
2. Connect AUDIO-E Local Unit Audio and Mic with 3.5mm plug cable from PC.
3. Connect the AUDIO-E Local and Remote Unit with CAT.5 cable.
4. Connect the Headphones and Microphone plug into the AUDIO-E Remote Unit.
5. Connect the power cord.
6. Turn on the PC and play music.

## Additional Options

Select any additional options you may require.

1. 6.3mm to 3.5mm Microphone plug adapter.  
(Item No: AD3262)

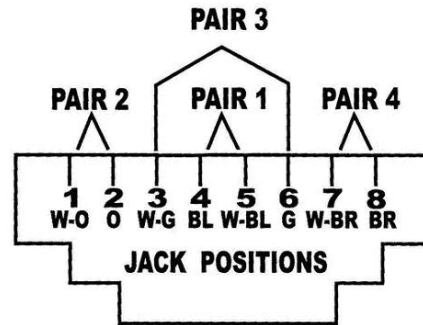


2. RCA to 3.5mm Audio plug adapter.  
(Item No: AD320RJ)



## Wiring Information & Coding

Conductor Identification	RJ45 Pin Assignment	Color Code for Conductor
Pair 1	5	White-Blue
	4	Blue
Pair 2	1	White-Orange
	2	Orange
Pair 3	3	White-Green
	6	Green
Pair 4	7	White-Brown
	8	Brown



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