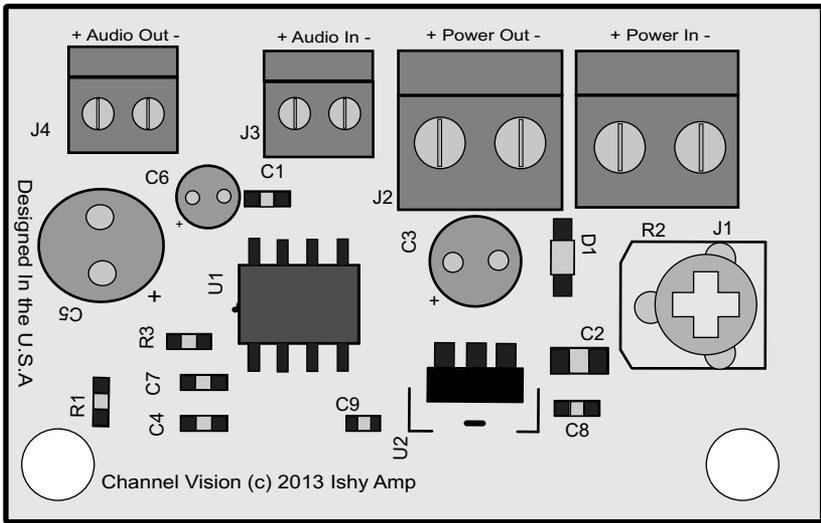


INSTRUCTIONS



TE-Amp Front Door Intercom Amplifier Kit

Model TE-Amp

Channel Vision's TE-AMP kit provides added volume and clarity for DP and IU Series Door Stations that are placed in conditions with excessive ambient noise. Integration of the TE-AMP Kit is an easy upgrade that can be done in the field or purchased with your next DP or IU Series Door Station. The TE-AMP Kit can be added to all existing Channel Vision door stations designed for the P-0920, P-0921, and TE-111. The TE-AMP requires DC power at the door station or sharing of the existing power with the Door Stations built in cameras.

Features:

- Increases Volume Levels
- Low power consumption
- Adjustable Volume control
- Bridgeable power sharing

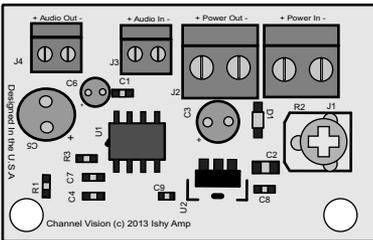
Items Included:

- (2) Standoffs
- (2) Phillips Screw
- (2) Hex Nut
- (2) 28 AWG Jumper Wire 2.5"

Tools & Accessories

Required (Not included):

- (1) Power Supply (12vDC)
- (1) Philips Screwdriver

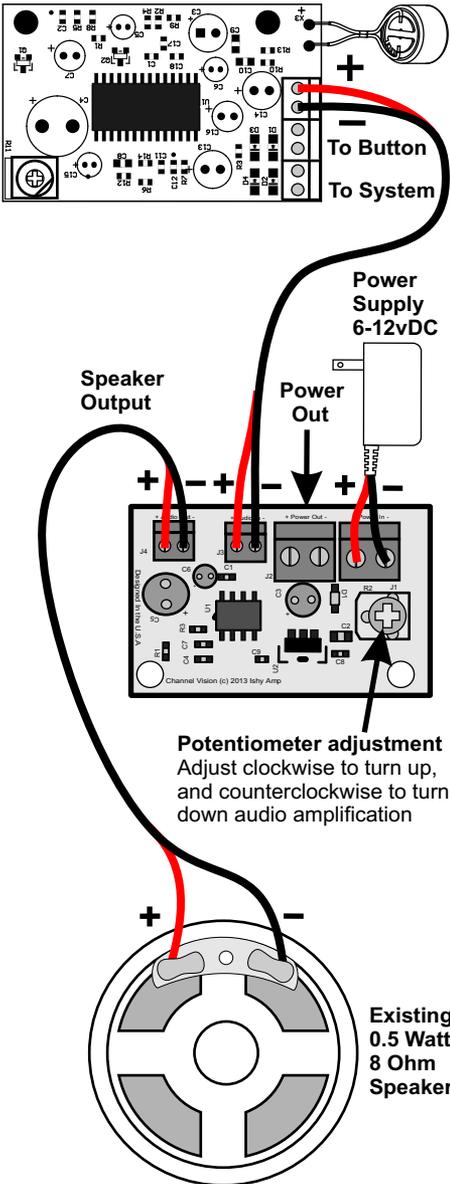


Adding the TE-Amp:

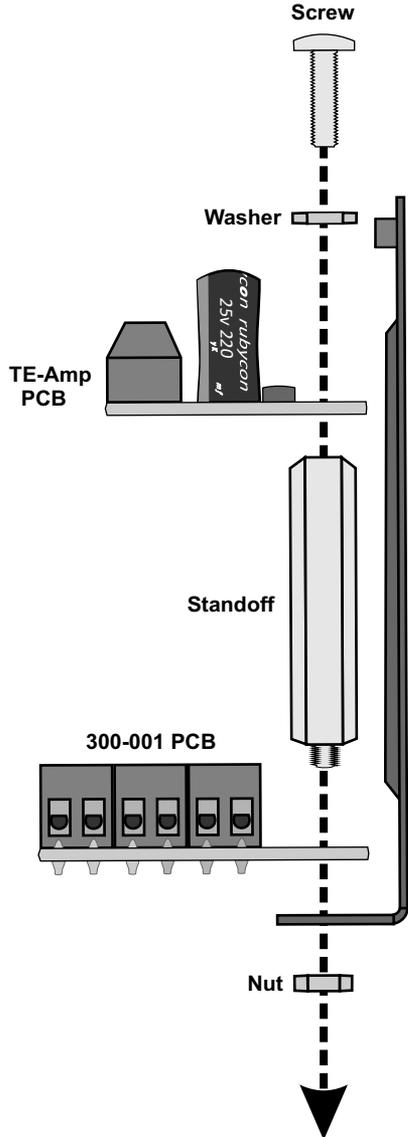
1. Remove the phillips screws from the 300-001 PCB.
2. Insert standoffs in place of screws as shown on the next page.
3. Secure 300-001 PCB with standoffs and hex nuts.
4. Place TE-Amp on standoffs & mount with Philips screws and washer.
5. Connect one end of jumper wire into the speaker in connector on the TE-Amp.
6. Connect the other end of the jumper wire into the speaker connector of the 300-001 PCB, matching the polarity.
7. Connect the speaker to the speaker out connector of the TE-Amp continuing to match the polarity.
8. Connect the power supply to the Power In connector of TE-Amp, and connect camera to power out connector of TE-Amp.

Installation

Wiring



Assembly



Troubleshooting

Symptom	Troubleshooting
No power coming out of the TE-Amp	<ol style="list-style-type: none">1. Verify the power supply is functioning.2. Verify that power supply is properly connected into the power connector of the TE-Amp. Match the polarity on the power supply to that of the TE-Amp. (6-12VDC)3. Verify that the voltage readings on both power connectors match.
No or low volume on TE-Amp	<ol style="list-style-type: none">1. Verify that the wire from speaker out connector on the companion board is connected to the audio in connector in the TE-Amp.2. Verify the speaker is connected to the audio connector on TE-Amp.3. Adjust the potentiometer until desired audio levels are reached.4. Verify the polarity is correct in and out of the amplifier.
Loud screeching sound coming out of the speaker	<ol style="list-style-type: none">1. Turn potentiometer on the companion board fully counter-clockwise.2. Verify that the TE-Amp volume control potentiometer is not broken by slowly turning no more than 3/4 of a turn.

1 Year Limited Warranty

Channel Vision Technology will repair or replace any defect in material or workmanship which occurs during normal use of this product with new or rebuilt parts, free of charge in the USA, for one year from the date of original purchase. This is a no hassle warranty with no mail in warranty card needed. This warranty does not cover damages in shipment, failures caused by other products not supplied by Channel Vision Technology, or failures due to accident, misuse, abuse, acts of God, or alteration of the equipment. This warranty is extended only to the original purchaser, when purchased through an authorized reseller. A purchase receipt, invoice, or other proof of original purchase date will be required before warranty repairs are provided. Mail in service can be obtained during the warranty period by calling (800) 840-0288 toll free.

A Return Authorization number must be obtained in advance and can be marked on the outside of the shipping carton. This warranty gives you specific legal rights and you may have other rights (which vary from state to state). If a problem with this product develops during or after the warranty period, please contact Channel Vision Technology, your dealer or any factory-authorized service center. Channel Vision products are not intended for use in medical, lifesaving, life sustaining or critical environment applications. Channel Vision customers using or selling Channel Vision products for use in such applications do so at their own risk and agree to fully indemnify Channel Vision for any damages resulting from such improper use or sale.

Specifications: (Typical at 25°C)

Current Requirement	0.75W
Voltage Requirement:	6 to 12 VDC
Dimensions:	25.1mm x 46mm
Compatible Products:	P-0920, P-0921, TE-111

*Specifications subject to change without notice.

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