



## OWI AMP-STCOMB



### Features

- Converts unbalanced stereo audio to unbalanced mono audio
- Input: 3.5 mm female stereo mini plug
- Output: dockable connector
- Resistor network provides passive audio summing
- Compact design for easy installation into small spaces or behind equipment in a rack
- 5" long pigtail

### DESCRIPTION

The AMP-STCOMB is a small and passive device to be used where space is limited. The AMP-STCOMB is ideal for summing stereo signals for use in mono PA systems. The AMP-STCOMB is a single-cable solution meant for combining two-channel stereo audio into a mono audio signal. OWI uses a 3.5 mm female stereo mini plug for its connection. The 3.5 mini connector is for unbalanced stereo input signals and an unbalanced mono audio output.

### SPECIFICATIONS

Audio	
Frequency response	20 Hz to 20 kHz, $\pm 0.001$ dB
THD + Noise	0.001% @ 20 Hz to 20 kHz at nominal level
S/N	130 dB at maximum output
Audio input	(1) 3.5 mm female stereo unbalanced mini plug
Connector	(1) 3.5 mm female stereo mini plug (tip-ring-sleeve)
Impedance	1k ohms unbalanced
Maximum level	+24 dBu (12.3 V)
Nominal level	-10 dBV (316 mVrms)
Audio output	1 mono, unbalanced - 1k ohms
Connectors	(1) 3.5 mm direct insertion captive screw connector, 3 pole
Maximum level	+24 dBu (12.3 V)
Nominal level	-10 dBV (316 mV)
Temperature/humidity	Storage: - 40 to +158 °F (-40 to +70 °C) / 10% to 90%, non-condensing Operating: + 32 to +122 °F (0 to +50 °C) / 10% to 90%, non-condensing
Product weight	0.03 ounces
dimensions	5/8 WIDE BY 6" LONG (WIRE INCLUDED)
Enclosure	G4 rated PCB with 3.5 female mini attached
MTBF	50,000 hours
Warranty	1 year parts and labor