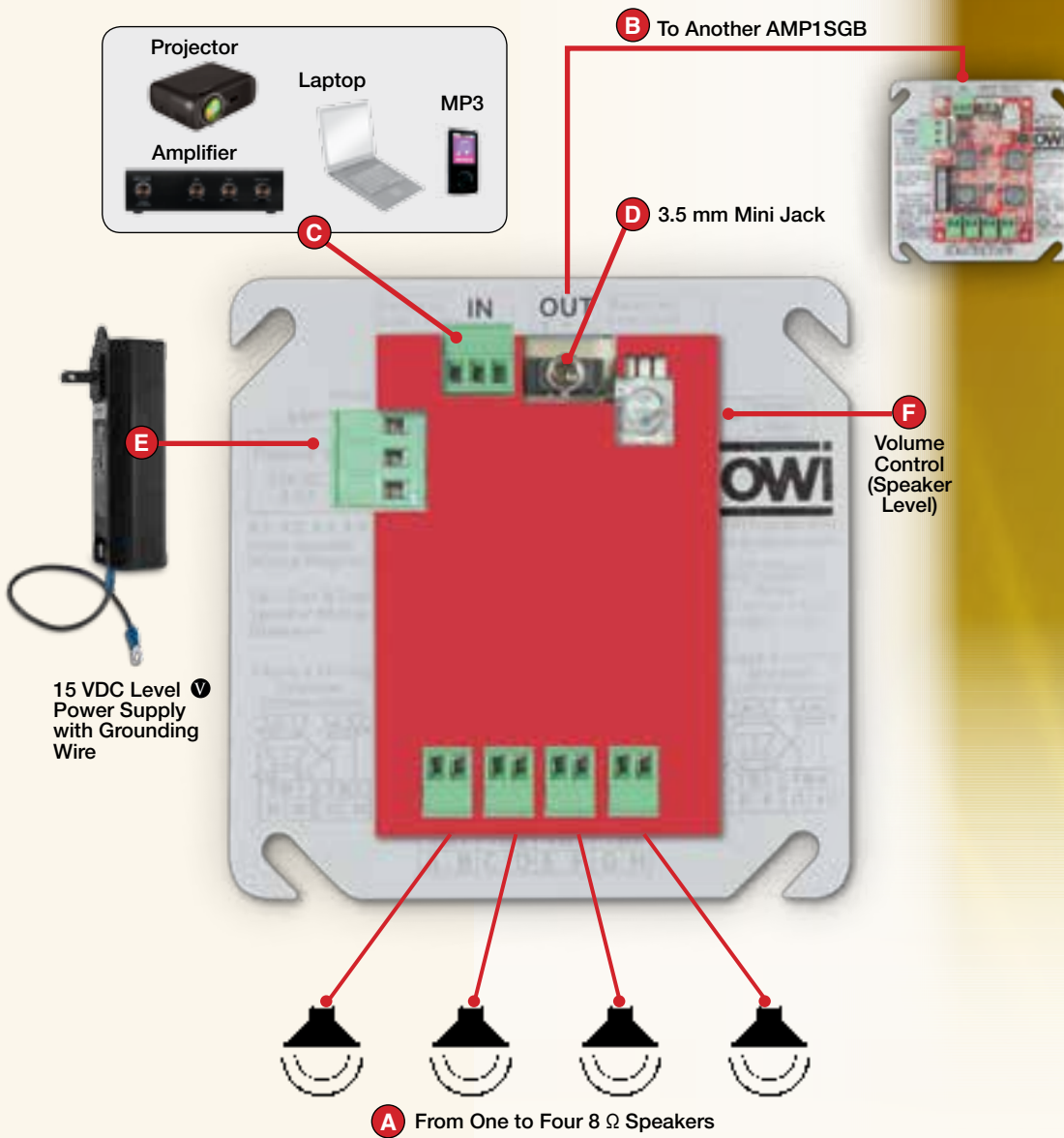


**Model: AMP1SGB**

# 40W GANGBOX AMPLIFIER

SINGLE INPUT WALL AMPLIFIER  
IN A "UL RATED" GANGBOX

FOR ANY 8 Ω SPEAKER APPLICATION



## 40W Gangbox Amplifier

### Features:

- A** Drive up to 4 Surface Mounted or In-Ceiling Speakers
  - B** Up to 10 Amplifiers on One Line
  - C** Audio Line Level Input
  - D** 3.5 Mini Balanced Line Level Out
  - E** 15 VDC Level Power Supply Included
  - F** Built-in Volume Control (Speaker Level)
- Fast and Easy Install



OWI-INC.COM  
/amp1sgb-gangbox-  
speakers

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**OWI**<sup>®</sup>  
OWI Incorporated  
Established 1978

**Model: AMP1SGB**

# 40W GANGBOX AMPLIFIER

SINGLE INPUT WALL AMPLIFIER  
IN A "UL RATED" GANGBOX



AMP1SGB Amplifier with  
PS15VDC35AL5 Power Supply



40 watt single input/single source amplifier comes in a UL rated double gang box. Drives up to four speakers. 3.5 Mini Balanced Line Level Out. 15 volt DC power supply included.

Perfect for: Schools, Hotels, Conference Rooms, Training Rooms and Homes.

## GENERAL SPECIFICATIONS

<b>MODEL NUMBER:</b>	<b>AMP1SGB</b>
Description:	40 W Amplifier in a Double Gang Box
Frequency Response:	50 Hz to 15 kHz. HF is Optimized to Enhance Frequency Response of the Speaker
Total Harmonic Distortion:	< 1%
Signal to Noise Ratio (S/N)	> 90 dB
Input Configuration:	Differential (Noise Reducing)
Min. Common Mode Rejection:	40 dB
Max. Power Output:	40 Watts
At Load Impedance:	4 Ohms (2 Speakers in Parallel or 4 Speakers in Series Parallel)
Min. Power Supply Voltage:	8 Volts
Max. Supply Voltage:	14 Volts
Max. Current Protected:	Yes
Short Circuit Protected:	Yes
One Wire to Ground Protected:	Yes
Min. Load Impedance:	3.2 Ohms
Input Load Impedance:	10 K Ohms
Max. No. of Amps on 1 Line:	10
Dimensions (HxWxD/Inches):	4" x 4" x 2.5"
Weight:	3 Lbs. (Including Power Supply)
Warranty:	AMP1SGB: 1 Year

## POWER SUPPLY: PS15VDC35AL5

Description:	Power Supply
Input:	100 to 250 VAC, 50-60 Hz, 1.4 A
Output:	15 V DC, 3.5 Amps
Wire Gauge and Length:	Min. 18 Gauge up to 40 Ft. Max. Length
Electrical, Power Supply:	UL Listed, Level Ⅴ (Energy Star)
Weight:	0.45 Lbs.
Size:	4.7"H x 2"W x 1.2"D



## 1, 2 or 4 Speaker Options per Amplifier



17141 Kingsview Ave. Carson CA 90746 USA | ph.: 310.515.1900 | toll free: 800.638.1694  
fax: 310.515.1606 | web: www.owi-inc.com | email: info@owi-inc.com

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Specification sheets available for download  
under amplified speakers