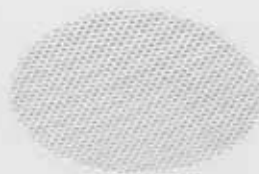
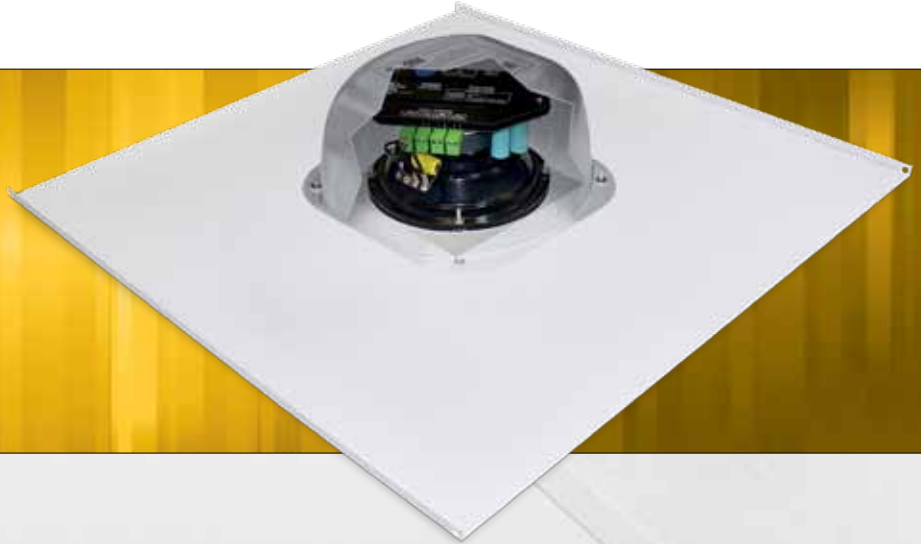


SELF-AMPLIFIED DROP-CEILING 2X2 SPEAKER COMBINATION

Model 2X2AMP1S61



FEATURES

Self-Amplified Speaker Mounted on a 2' X 2' Metal Tile with Speaker Grill and Metal Backcan Enclosure.

- Can effectively drive up to three additional non-amplified, in-ceiling speakers
- Up to 25 Watts of Class AB Power right at the speaker
- Lower noise feature
- Fast and easy – install in the field
- 12 Volt AC power supply included
- Protected from shorts and overheating
- Available in 1, 2 and 4 speaker combination
- Line level (stereo and mono) volume controls available

GENERAL SPECS - AMPLIFIED SPEAKERS

MODEL NUMBER:	2X2AMP1S61
Description:	6.5" 2-Way
Max. Power Output:	25 Watts
At Load Impedance:	4 Ω (2 Speakers in Parallel or 4 Speakers in Series-Parallel)
Minimum Power Supply:	8 V
S/N:	>90 dB
Input Configuration:	Differential (Noise Reducing)
Minimum Common Mode Rejection	40 dB
Minimum Load Impedance:	3.2 Ω
Input Load Impedance:	10 K Ω
Short Circuit Protected:	Yes
Woofer Size:	6.5"
Tweeter Size:	.5" (13 mm) Balance Tweeter
Enclosure:	2x2 Metal Tile and Metal Backcan
Dimensions	2 Ft. x 2 Ft. x 4.5"
Weight (lbs./Kgs):	13 lbs. (5.9 Kgs)
Warranty:	1 Year

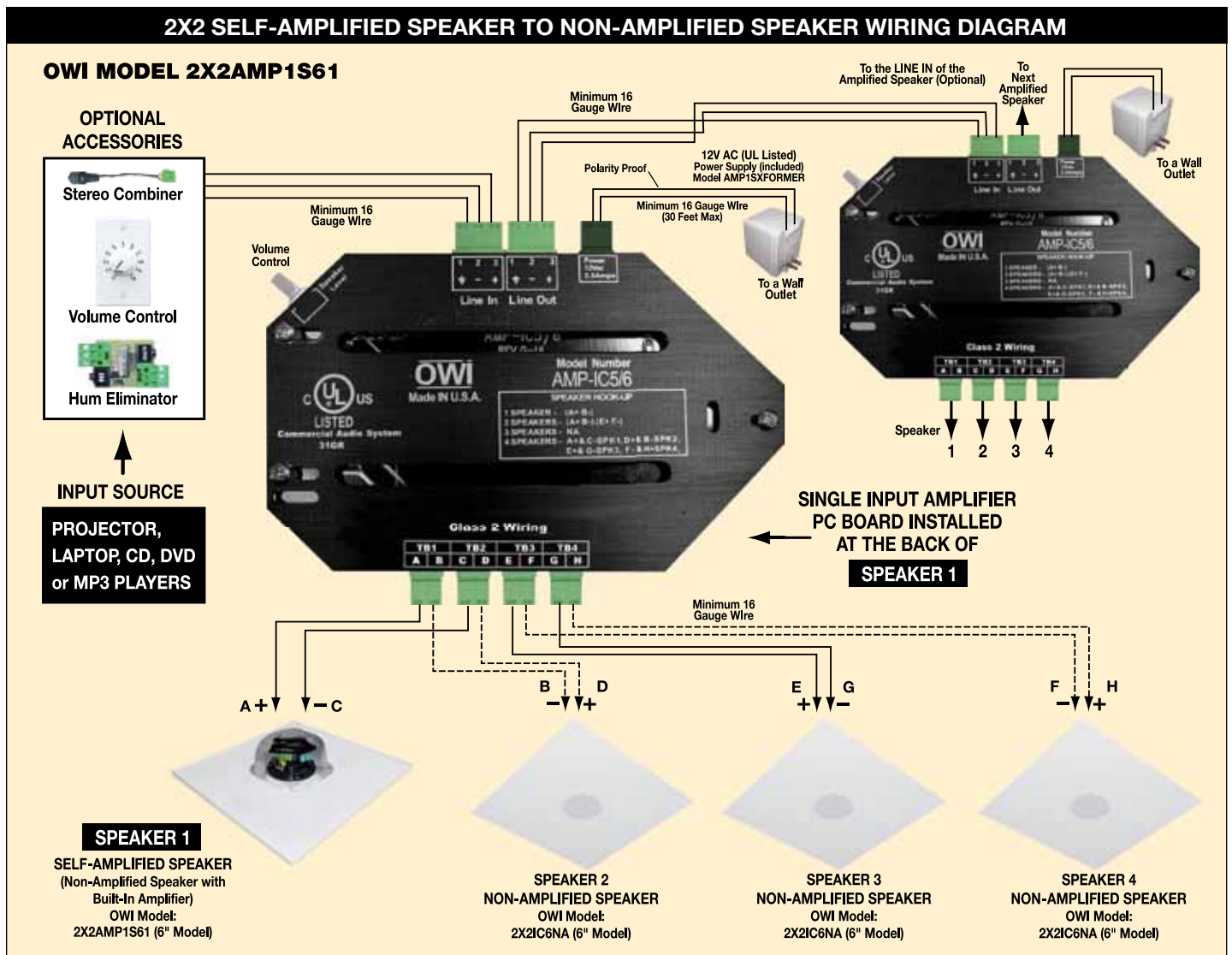
SELF-AMPLIFIED DROP-CEILING 2X2 SPEAKER COMBINATION

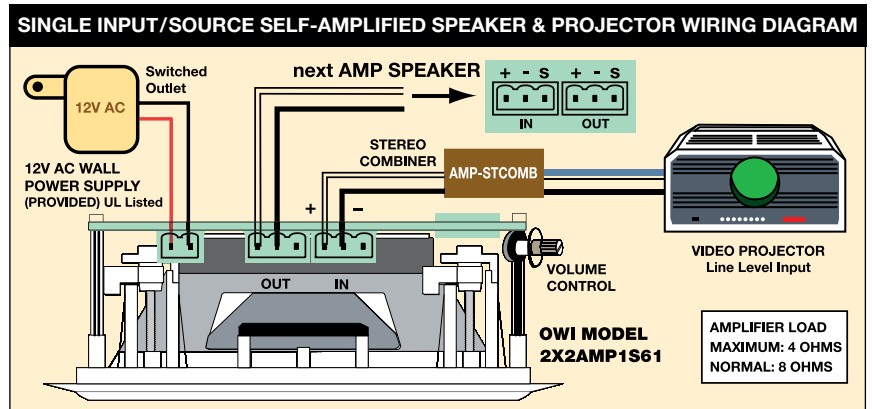
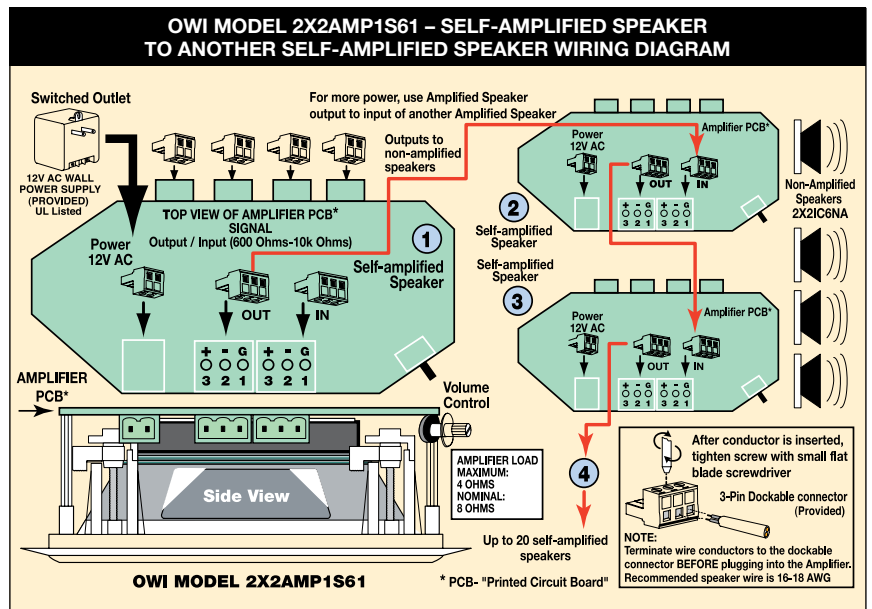
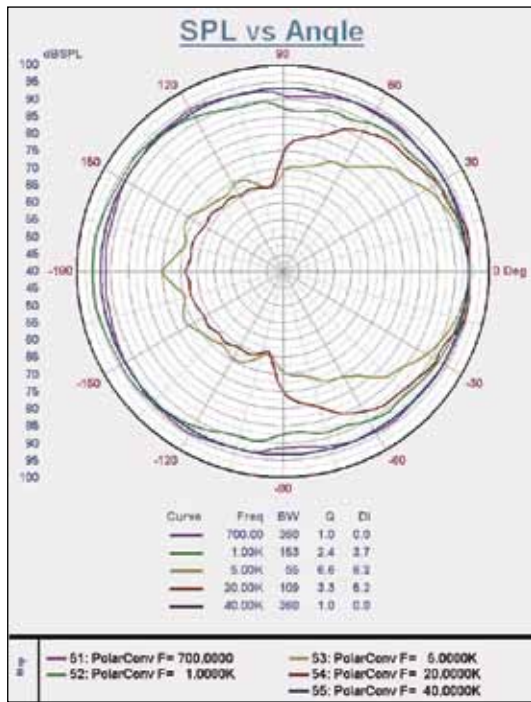
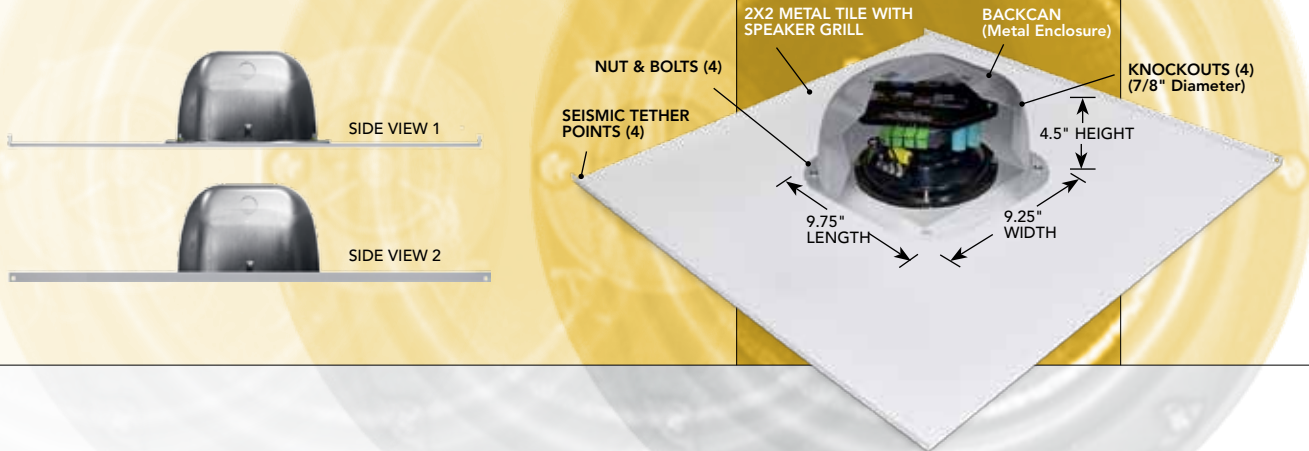
Model 2X2AMP1S61

Equipped with many of the new and most popular installer features, the AMPIC6 power module is made to expressly fit into the OWI Model IC6 coaxial speaker providing a high fidelity module delivering up to 25 watts of Class AB power right at the speaker. By being within inches of the speaker, the amplifier facilitates maximum damping control of the speaker due to low source impedance resulting in maximum high fidelity reproduction.

A maximum of 20 amplified speakers can be daisy chained from one source in situations where extra amplified sound is necessary. The speakers come pre-assembled with UL approved metal backcan on a 2' X 2' metal tile with grill. Facilitates fast and easy installation in the field.

The self amplified speaker to non-amplified speaker diagram below shows how up to three non-amplified 2X2 speakers can be hooked up to the 2X2AMP1S61 amplified speaker. Connection between two amplified speakers is also shown below.





SELF-AMPLIFIED DROP-CEILING 2X2 SPEAKER COMBINATION

Model 2X2AMP1S61



SELF-AMPLIFIED DROP-CEILING 2X2 SPEAKER COMBINATION PROGRAM



KIT	MODEL NUMBER:	WEIGHT	AMPLIFIED SPEAKER	POWER SUPPLY	NON-AMPLIFIED	VOLUME CONTROLS		STEREO	HUM	PRIORITY
			2X2AMP1S61 (SINGLE SOURCE)	(12V) (UL LISTED)	2X2IC6NA (8 Ω)	STEREO AMP-STVC	MONO AMP-MOVC	COMBINER AMP-STCOMB	ELIMINATOR AMP-HUMELM	OVERWRITE PAGE AMP-POP1
A	SINGLE SPEAKER (6")									
A1	2X2AMP1S61		1 Ea.	1 Ea.	-	-	-	Optional	Optional	Optional
A2	2X2AMP1S61MVC		1 Ea.	1 Ea.	-	-	1 Ea.	(Sold Separately)	(Sold Separately)	(Sold Separately)
A3	2X2AMP1S61SVC		1 Ea.	1 Ea.	-	1 Ea.	-			
B	TWO SPEAKERS (6")									
B1	2X2AMP1S62		1 Ea.	1 Ea.	1 Ea.	-	-	Optional	Optional	Optional
B2	2X2AMP1S62MVC		1 Ea.	1 Ea.	1 Ea.	-	1 Ea.	(Sold Separately)	(Sold Separately)	(Sold Separately)
B3	2X2AMP1S62SVC		1 Ea.	1 Ea.	1 Ea.	1 Ea.	-			
C	FOUR SPEAKERS (6")									
C1	2X2AMP1S64		1 Ea.	1 Ea.	3 Ea.	-	-	Optional	Optional	Optional
C2	2X2AMP1S64MVC		1 Ea.	1 Ea.	3 Ea.	-	1 Ea.	(Sold Separately)	(Sold Separately)	(Sold Separately)
C3	2X2AMP1S64SVC		1 Ea.	1 Ea.	3 Ea.	1 Ea.	-			

GENERAL SPECS

MODEL NUMBER:	2X2AMP1S61
Description:	6.5" 2-Way
Max. Power Output:	25 Watts
At Load Impedance:	4 Ω (2 Speakers in Parallel or 4 Speakers in Series-Parallel)
Minimum Power Supply:	8 V
S/N:	>90 dB
Input Configuration:	Differential (Noise Reducing)
Minimum Common Mode Rejection:	40 dB
Maximum Current Protected:	Yes
One Wire To Ground Protected:	Yes
Minimum Load Impedance:	3.2 Ω
Input Load Impedance:	10 KΩ
Short Circuit Protected:	Yes
Woofer Size:	6.5"
Woofer Material:	Paper Coated Woofer Foam Surround
Tweeter Size:	.5" (13 mm) Balance Tweeter
Tweeter Material:	Ferrite Magnet with Mylar Diaphragm
Maximum No. of Amplifiers: on One Line	20
Enclosure:	2x2 Metal Tile and Metal Backcan
Backcan:	UL Listed and Plenum Rated (UL1480 / UL2043)
Dimensions	2 Ft. x 2 Ft. x 4.5"
Weight (lbs./Kgs):	13 lbs. (5.9 Kgs)
Paintable:	Yes
Seismic Theter Tabs	4 Ea.
Warranty:	1 Year

AMPLIFIED SPEAKERS

NON-AMPLIFIED SPEAKERS

MODEL NUMBER:	2X2IC6NA
Description:	6.5" 2-Way, In-Ceiling Speaker
Impedance:	8 Ω
Dispersion:	140°
Sensitivity (1W/1M):	87 dB 1 w/M
Maximum Power:	50 W
Nominal Power:	25 W
Freq. Response:	65 Hz - 20 kHz
Woofer Size:	6.5"
Woofer Material:	Paper Coated Woofer Foam Surround
Tweeter Size:	.5" (13 mm) Balance Tweeter
Tweeter Material:	Ferrite Magnet with Mylar Diaphragm
Grill Material:	Metal
Dimensions	2 Ft. x 2 Ft. x 4.5"
Weight (lbs./Kgs):	11 lbs. (4.99 Kgs)
Paintable:	Yes
Warranty:	1 Year

Engineered in the USA • Made in China



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