

NEW

Model: 2X2FG-R2S61

SELF POWERED, IN-CEILING SPEAKER/ AMPLIFIER ON A 2X2 FULL GRILL WITH BACKCAN

WITH UL LISTED METAL BACKCAN AND/OR METAL WIRING BOX
WITH A UL LISTED, 15 VDC, LEVEL 1 POWER SUPPLY

CLASSROOMS



CONFERENCE ROOMS

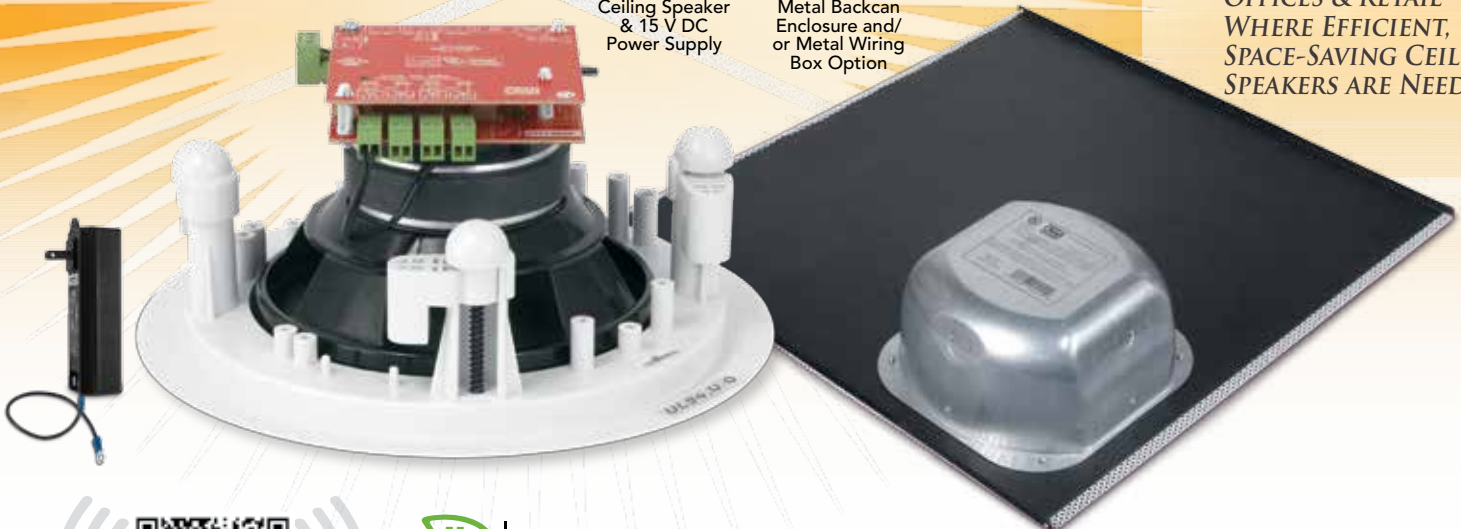


2 SOURCE/INPUT, SELF-POWERED SPEAKER/ AMPLIFIER

- PRIORITY OVERRIDE FEATURE
- BUILT-IN STEREO COMBINER
- UP TO 4 SPEAKERS PER AMPLIFIER
- SPEAKER /BACKCAN FULL GRILL & VOLUME CONTROL - COMBINATION PROGRAM AVAILABLE
- PERFECT FOR SCHOOLS, WELLNESS CENTERS, OFFICES & RETAIL WHERE EFFICIENT, SPACE-SAVING CEILING SPEAKERS ARE NEEDED

Amplified Ceiling Speaker & 15 VDC Power Supply

Full Grill with Metal Backcan Enclosure and/or Metal Wiring Box Option



OWI-INC.COM

2-source-amplified-ceiling-speakers-on-a-2x2-full-grill



NEW

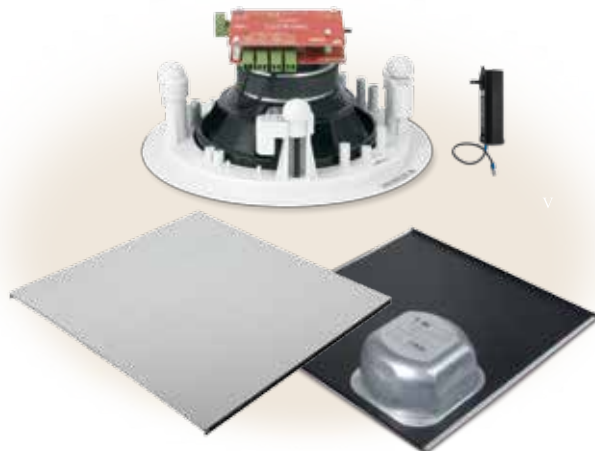
Model: **2X2FG-R2S61**

SELF POWERED, IN-CEILING SPEAKER/ AMPLIFIER

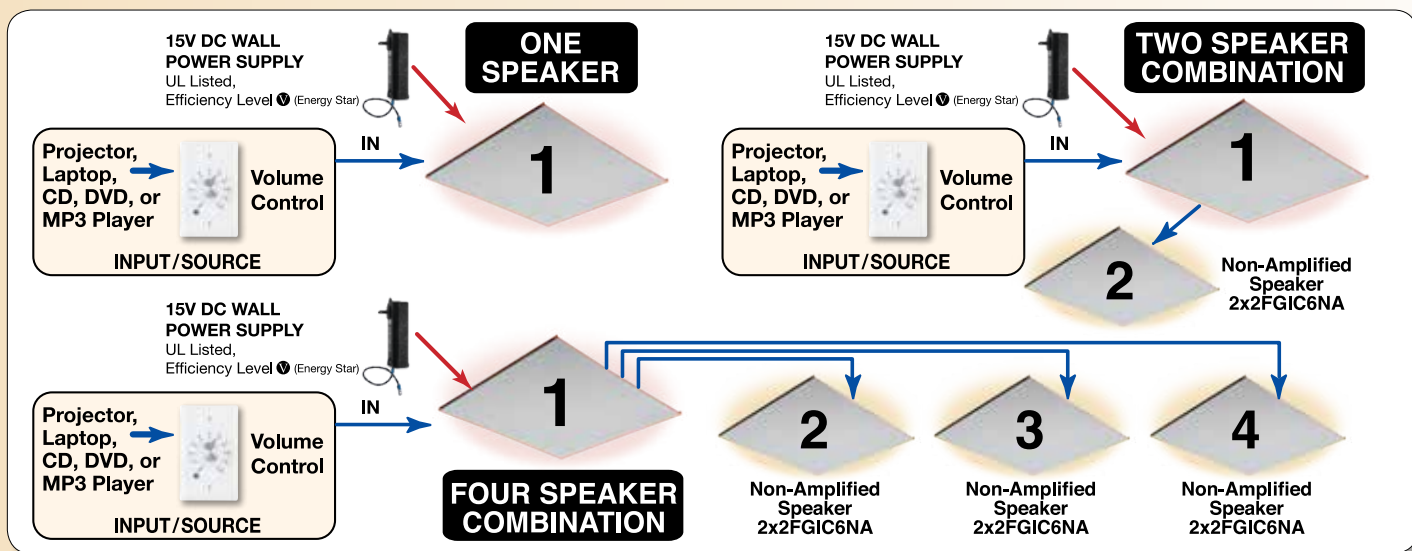
ON A **2X2 FULL GRILL** WITH BACKCAN

WITH UL LISTED METAL BACKCAN AND/OR METAL WIRING BOX

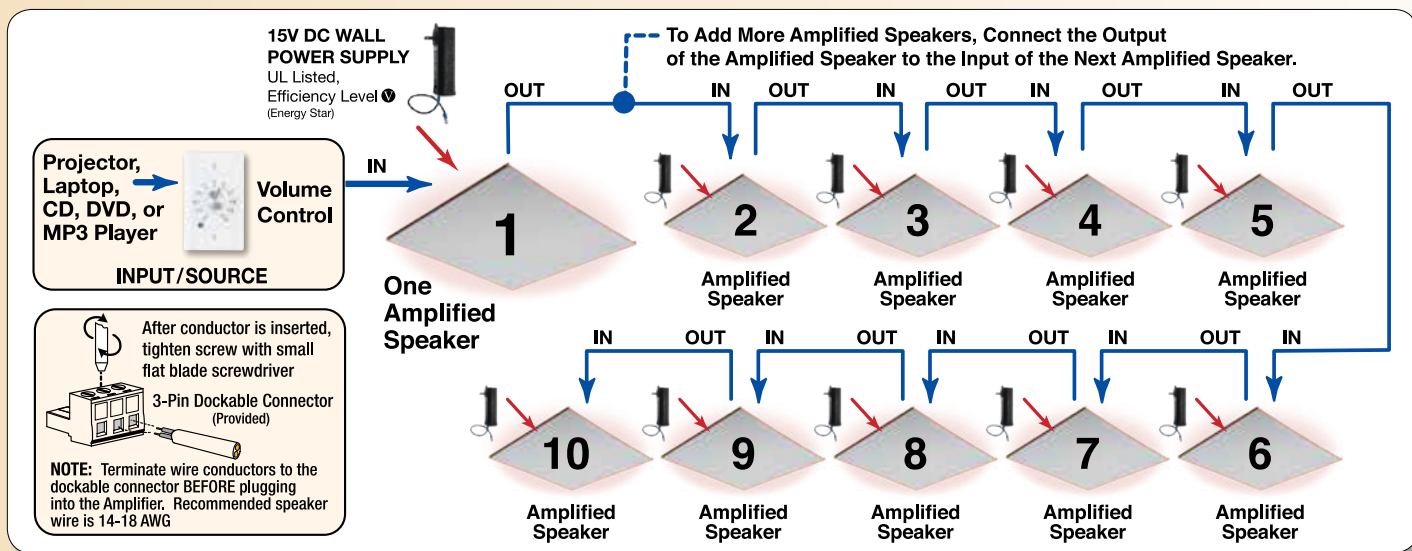
WITH A UL LISTED, 15 VDC, LEVEL 1 (Energy Star) POWER SUPPLY



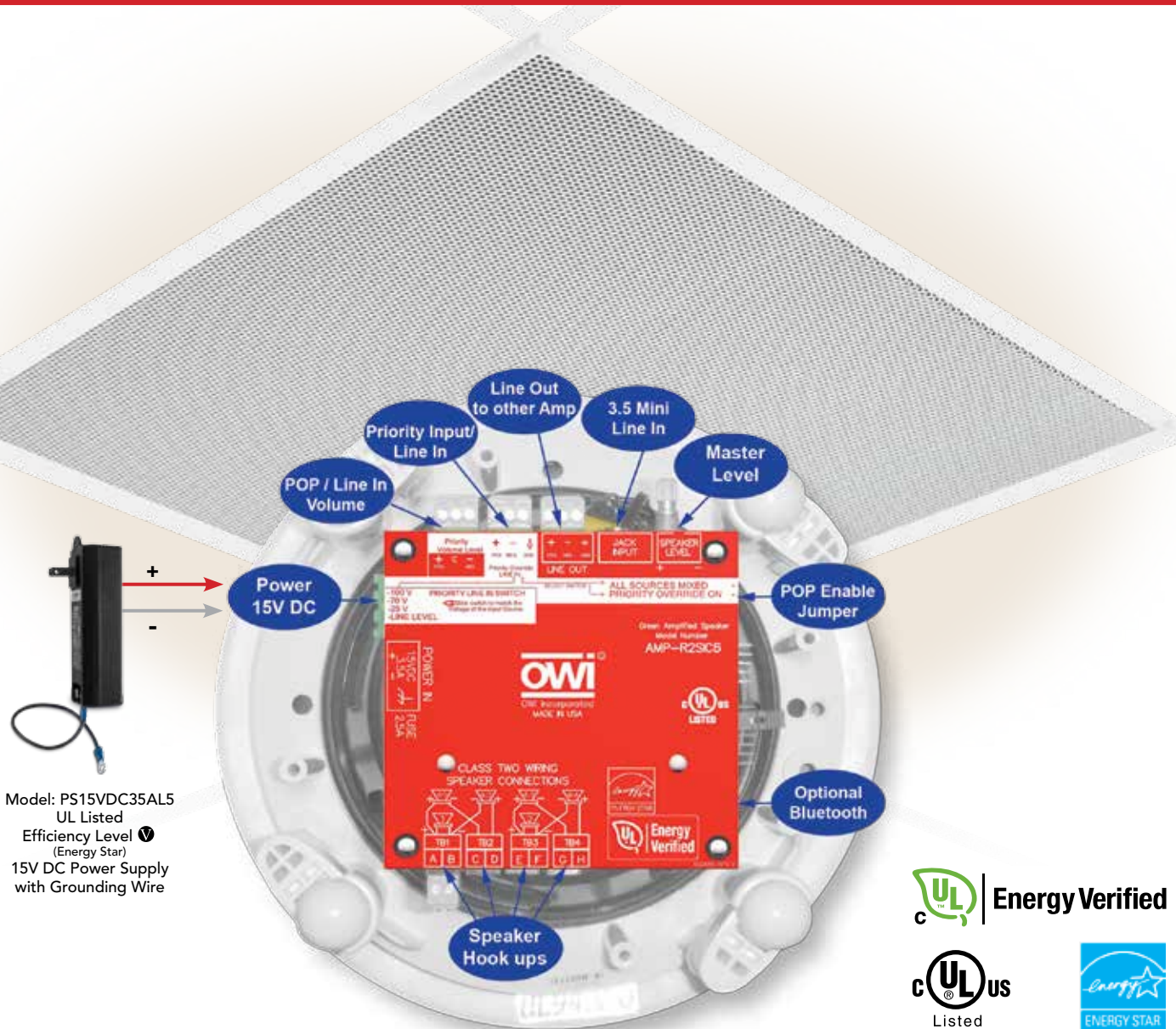
Wiring Diagram for One, Two or Four Speakers



2X2FG-R2S61 Speaker to Another 2X2FG-R2S61 Speaker Wiring Diagram (Daisy-Chained up to Maximum Ten Amplified Speakers)

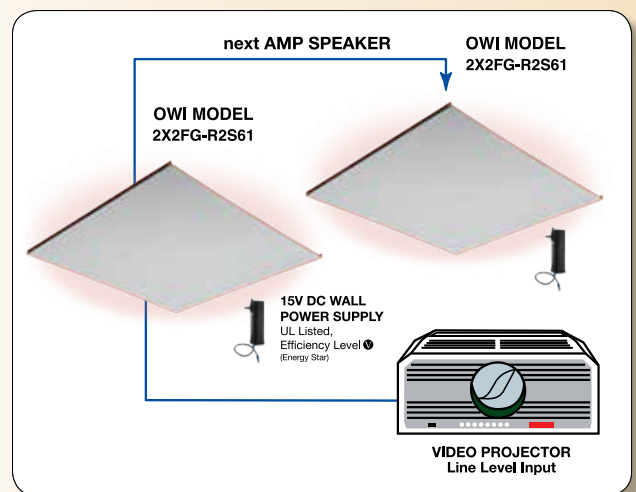


MAKERS WITH ONE SELF-POWERED SPEAKER/AMPLIFIER



- **Two Audio Inputs – Balanced line In & 3.5 Mini Unbalanced Jack Line In**
- **PRIORITY OVERRIDE FEATURE**
- **Balanced Line Level Output**
- **Power Amplifier Outputs 2 Times 20 W or 40 W Total**
- **BUILT-IN STEREO COMBINER**
- **Up to 4 Speakers Per Amplifier**
- **Up to 10 Amplified Speakers on One Line Daisy Chained Together**
- **BLUETOOTH MODELS AVAILABLE**
- **Speaker Combination Program Available**
- **Assembled on Full Grill with Backcan**

2X2FG-R2S61 Speaker & Projector Wiring Diagram

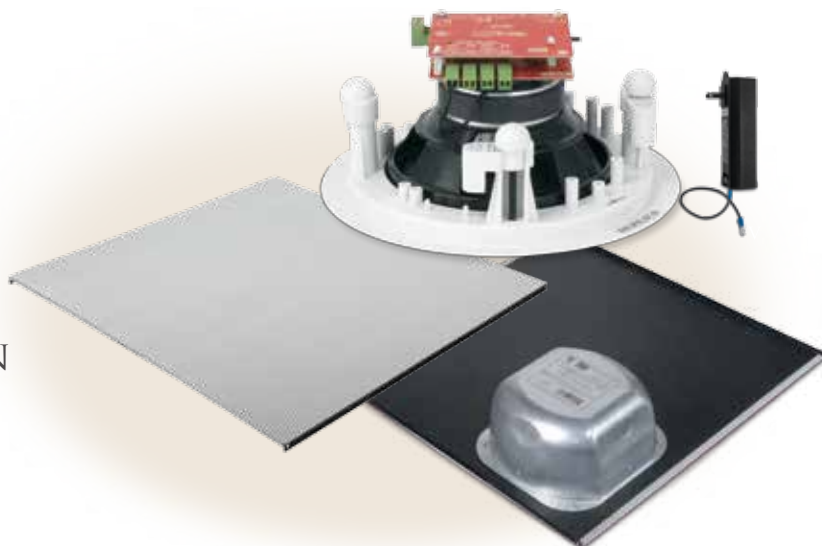


NEW Model: **2X2FG-R2S61**

SELF POWERED, IN-CEILING SPEAKER/ AMPLIFIER

ON A **2X2 FULL GRILL** WITH BACKCAN

WITH UL LISTED METAL BACKCAN AND/OR METAL WIRING BOX
WITH A UL LISTED, 15 VDC, LEVEL **Ⓟ** POWER SUPPLY



GENERAL SPECIFICATIONS

MODEL NUMBER: 2X2FG-R2S61

Woofer Size:	6.5 Inches
Weight of Amplifier/Speaker: (Full Grill and Backcan Assembly)	15 Lbs.
Overall Dimensions (L x W x H):	24" x 24" x 4.5"

ELECTRICAL AMPLIFIER: 2X2FG-R2S61

Input Voltage, Nominal:	(25 Watts) 15 V DC
Input Current, Operating (15 VDC):	1.667 Amps. Peak
Input Volt-Amperes, Peak (15 VDC):	25 V Amps
Input Voltage, Maximum:	16.5 V DC

FREQUENCY RESPONSE: 2X2FG-R2S61

EQ Set to Flat:	50 Hz to 15 kHz
Bass:	±10 dB @ 50 Hz
Treble:	±10 dB @ 10 kHz
THD + Noise:	<1% @ 15 W, "A" Weighted
S/N:	>90 dB
Max. Power Output (28 V In.):	2 x 20 W (40 W Total)
DC Power, Standby:	1.5 W
AC Power, Sleep Mode:	>1 W

DC POWER:

Short Circuit Protected:	Yes
Over Current Protected:	Yes
Over Voltage Protected:	Yes
Over Temperature Protected:	Yes
Min. Load Impedance:	4.0 Ω (Two 8 Ω Speakers in Parallel)
Min. Input Impedance, Priority In:	20,000 Ω
Min. Input Impedance, Bal. Line In:	820 Ω
Min. Input Impedance, Mini-Jack:	2300 Ω
Dynamic Mic. Input Impedance:	300 Ω
Warranty:	1 Year

POWER SUPPLY: PS15VDC35AL5

Description:	Power Supply
Input:	100 to 240 V AC, 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 Ⓟ (Energy Star)
Weight:	0.45 Lbs.
Size:	4.7"H x 2"W x 1.2"D

Options Available



2X2FGIC6NA –
6.5", 2-Way, Coaxial,
UL Listed



AMPSTVCW –
Line Level, Stereo/Mono
Volume Control



2x2 Full Grill Panel and
Backcan Assembly and
Wiring Box



OWI-INC.COM

2-source-amplified-ceiling-
speakers-on-a-2x2-full-grill

www.owi-inc.com

Specification sheets available for download



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

100716