

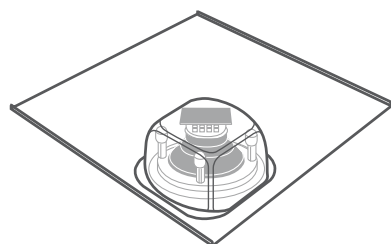
NEW



# SELF POWERED, IN-CEILING SPEAKER/AMPLIFIER



ON A 2X2 FULL GRILL WITH UL LISTED METAL BACKCAN AND 15 VDC POWER SUPPLY

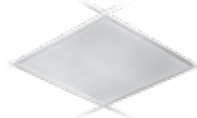


## Features:

- 6.5 Inch Co-Axial
- 2 Source/Input, Self-Powered Speaker/Amplifier
- 25/70/100 Volt System
- Priority Override Feature
- 3 Audio Inputs
  - » Stereo 3.5 Mini Jack Line Input
  - » Balanced Line Input
  - » Proprietary Cat 5 Input (OWI Products)
- Built-In Stereo Combiner
- Works with Talkback
- Paging (POP)
  - » POP Trigger Level
  - » POP Volume Level
- UL Listed and Plenum Rated
- Perfect for Schools, Wellness Centers, Offices and Retail Where Efficient, Space-Saving Ceiling Speakers are Needed

## Specifications:

MODEL NUMBER	2X2VG-HDTR6
Speaker Description	1 ea. Self Amplified, 2-way, 6.5" Polypropylene Woofer, 1 ea. 0.5" PEI Tweeter
Weight of Amplifier/Speaker Assembly	6.5 In.
Height of Amplifier/Speaker Assembly	4.625 In. (in enclosure)
Backcan (UL Listed Enclosure)	Yes. Suitable for Use in Air Handling Spaces
Tile Bridge (Option)	Yes. Suitable for Use in Air Handling Spaces
2x2 Speaker Panel and Backcan Assembly	2x2 Full Grill



ELECTRICAL AMPLIFIER	AMP-HD2SIC5/6
Input Voltage, Nominal	15 V DC (25 W)
Input Current, Operating (15 V DC)	1.45 Amps Peak
Input Volt-Amperes, Peak (15 V DC)	22 V Amps
Input Voltage, Maximum	16.5 V DC

FREQUENCY RESPONSE	
EQ Set to Flat	20 Hz to 20 kHz
Bass	±10 dB @ 50 Hz
Treble	±10 dB @ 50 Hz
THD + Noise	<1% at 13.5 W, "A" Weighted
S/N	>82 dB
Max Power Output	40 W (28 V In.)
DC Power, Standb	1.4 W
AC Power, Sleep Mode	1.4 W

DC POWER	
Short Circuit Protected	Yes
Over Current Protected	Yes
Over Voltage Protected	Yes
Over Temp. Protected	Yes
Min. Load Impedance	2 Ω
Min. Input Impedance, Priority In	10,000 Ω
Min. Input Impedance, RJ45 In	140,000 Ω
Min. Input Impedance, Mini-Jack	37,000 Ω
Warranty	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
UL Listed	Yes, UL Listed, Level V (Energy Star)
Weight	0.45 Lbs.
Size	4.7"Hx2"Wx1.2"D



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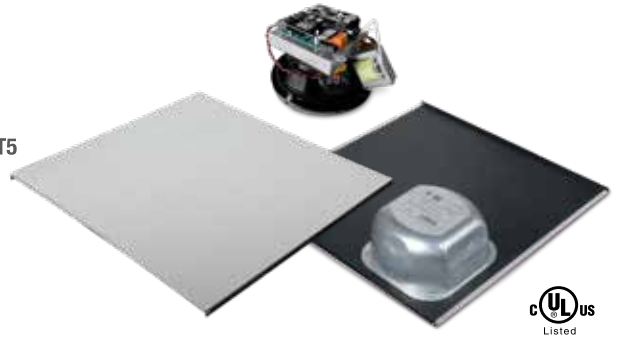
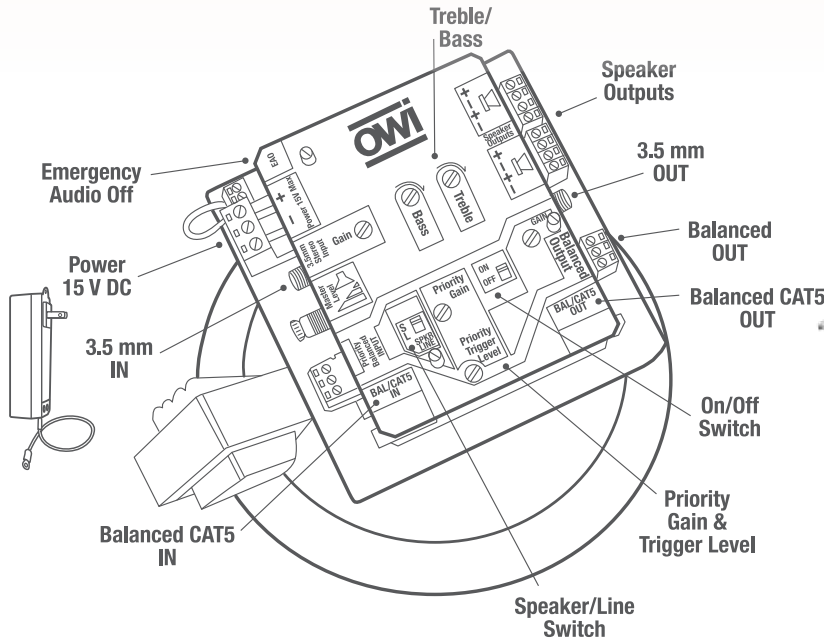


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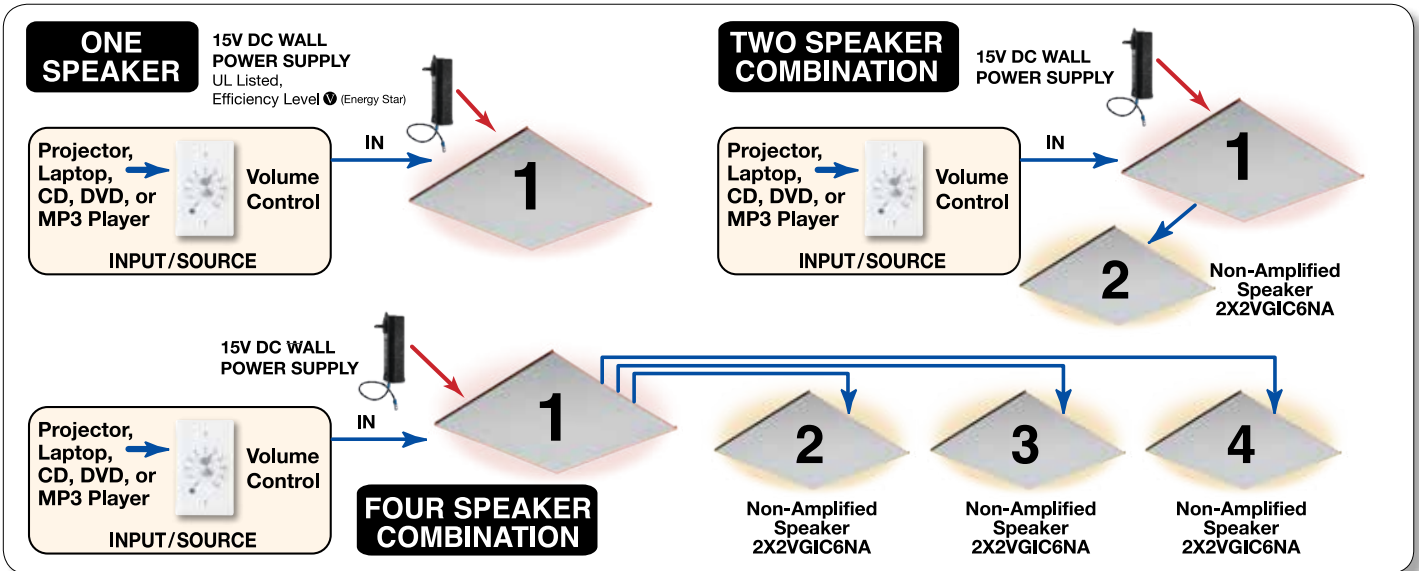
ON A 2X2 FULL GRILL WITH UL LISTED METAL BACKCAN  
AND 15 VDC POWER SUPPLY



Perfect for schools, retail stores,  
offices and more.



## Wiring Diagram for One, Two or Four Speakers



**2X2VG-HDTR6 Speaker Can be Daisy-Chained up to Maximum Ten Amplified Speakers**



OWI Incorporated  
17141 Kingsview Ave.,  
Carson, CA 90746 U.S.A.  
ph.: 310.515.1900  
toll free: 800.638.1694  
fax: 310.515.1606  
email: info@owi-inc.com



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