

NEW

AMP-ER SERIES

MULTI VOICE COIL^{*}

EMERGENCY SERIES SPEAKER
WITH ER PAGING OVERRIDE

TWO SOURCE/INPUTS. CONTROLS UP TO 4 SPEAKERS.
WITH A UL LISTED, 15 VDC, LEVEL  POWER SUPPLY



A TWO SOURCE/ INPUT SPEAKER WITH ER PAGING OVERRIDE

- EASY TO INTEGRATE INTO EVERY CLASSROOM WITHOUT INTERFERENCE
- WORKS WITH ALL IR ASSISTIVE LISTENING RECEIVERS
- ADA READY
- PERFECT FOR SCHOOLS, HOSPITALS, WELLNESS CENTERS, PUBLIC BUILDINGS WHERE PAGING OR EMERGENCY/ COMMUNICATION RESPONSE IS NEEDED



* PATENT PENDING



OWI[®]
OWI Incorporated
Established 1978

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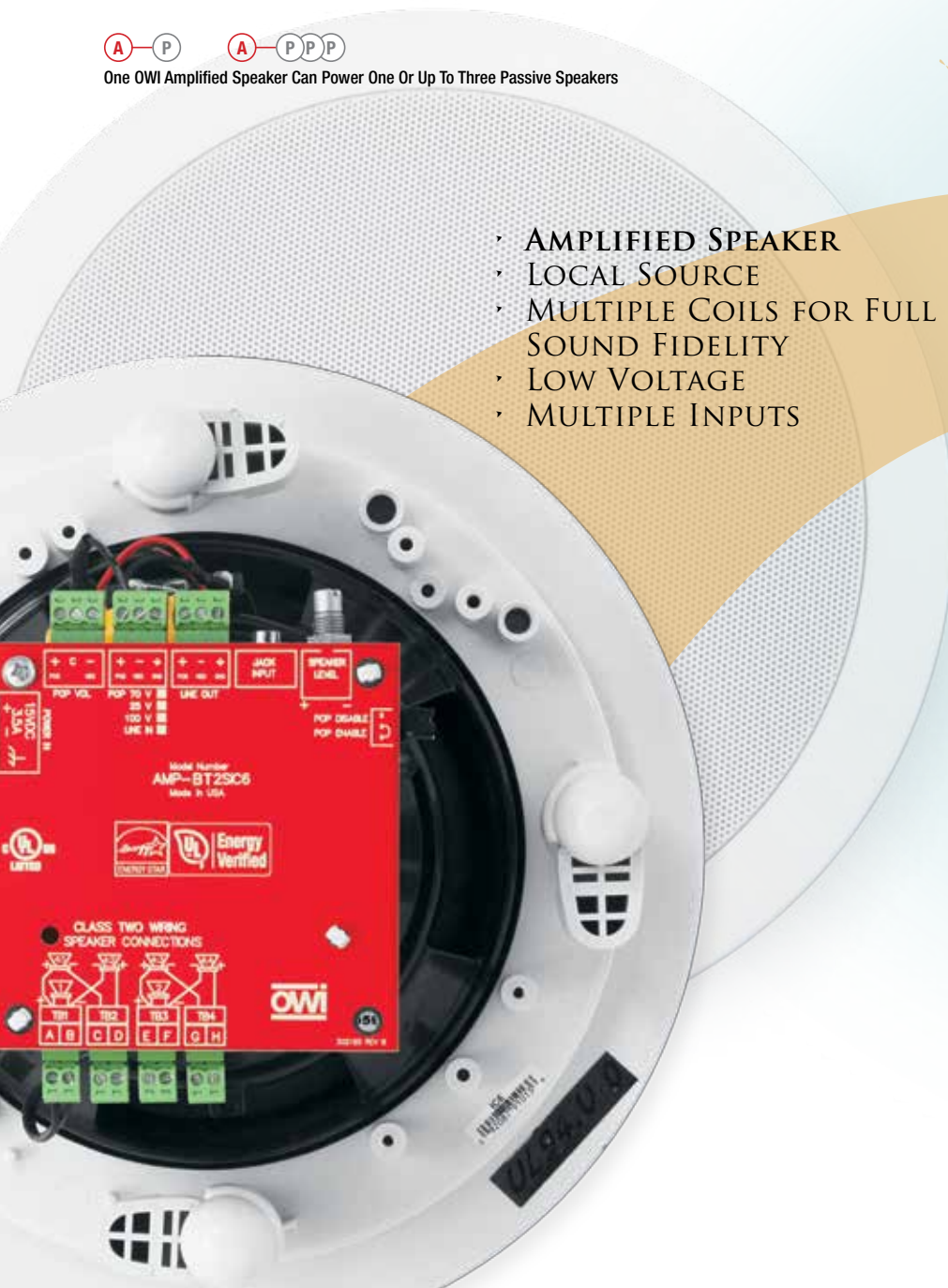
The OWI AMP-ER2S6 is a self-powered speaker/amplifier. This amplifier can drive up to four speakers connected series parallel to have a net impedance of 8 Ohms. With an included UL Listed, Level (Energy Star), power supply, the amplifier can output 40 watts or 10 watts per speaker in a four speaker hook-up.



One OWI Amplified Speaker Can Power One Or Up To Three Passive Speakers

- ▶ AMPLIFIED SPEAKER
- ▶ LOCAL SOURCE
- ▶ MULTIPLE COILS FOR FULL SOUND FIDELITY
- ▶ LOW VOLTAGE
- ▶ MULTIPLE INPUTS

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UL LISTED
CE CERTIFIED
ADA READY



FEATURES

- Easy to Integrate into Every Classroom without Interference
- Works with All IR Assistive Listening Receivers
- ADA Ready
- Energy Star Mode – Less than One Watt When No Audio is Present
- Two Audio Inputs – Balanced Line In and 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
- 15V DC, UL Listed, Efficiency Level 1 (Energy Star) Power Supply
- Up to 4 Speakers per Amplifier
- Up to 10 Amplified Speakers on One Line Daisy Chained Together
- Speaker/Support Truss/Backcan Combination Program Available
- Available also on a 2 x 2 Panel and Backcan Assembly

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- ER PAGING OVERRIDE
- WORKS WITH POWER CUT OFF
- CUTS OUT SOUND FROM A LOCAL ROOM
- 25V / 70V / 100V BACK UP TRANSFORMER OPTIONS

- 6.5" MULTI VOICE COIL WITH TWIN TWEETERS
- PLENUM RATED
- ENERGY STAR
- UP TO 4 SPEAKERS
- PERFECT FOR SCHOOLS, HOSPITALS, WELLNESS CENTERS, PUBLIC BUILDINGS WHERE PAGING OR EMERGENCY RESPONSE/COMMUNICATION IS NEEDED

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EMERGENCY SERIES SPEAKER WITH ER PAGING OVERRIDE

TWO SOURCE/INPUTS. CONTROLS UP TO 4 SPEAKERS.
WITH A UL LISTED, 15 VDC, LEVEL **V** POWER SUPPLY



Model: PS15VDC35AL5
UL Listed
Efficiency Level **V**
(Energy Star)
15V DC Power Supply

GENERAL SPECIFICATIONS

MODEL NUMBER:	AMP-ER2S6	MULTI COIL #1	MULTI COIL #2
Description:	6.5" Multi Voice Coil Woofer, Dual Tweeters, Stereo Ready	8 Ω	8 Ω or 25/70/100 V
Covered Outdoor:	Yes		
Impedance:	Amplified/8 Ω	8 Ω	8 Ω/25/70/100 V
Sensitivity (1W/1M):	88 dB	88 dB	88 dB
Max SPL:		96 dB	96 dB
Dispersion:	120°	120°	120°
Max Power (per Coil):		30 W	30 W
Nominal Power (8 Ω):		25 W	25 W
Power Taps:			0.62, 1.25, 2.5, 5, 10 W
Frequency Response:		65 Hz - 20 kHz	65 Hz ~ 20 kHz
Crossover:	4 kHz	4 kHz	4 kHz
Woofer Size:	6.5"	6.5"	6.5"
Woofer Material:	Paper, PP Coated	Paper, PP Coated	Paper, PP Coated
Tweeter Size:		0.5"	0.5"
Tweeter Material:		PEI	PEI
Grill Material:	Aluminum		
Overall Dimensions:	8.94" W x 3.74" D		
Cut Out Size:	7.68"		
Weight (lbs):			
Balanced Line Input:			
3.5 Mini-Jack Input:			
Input Voltage (Nominal):	(25 W) 15 VDC		
Input Current, Operating (15 VDC):	1.667 Amperes Peak		
Input Volt-Amp, Peak (15 VDC):	25 V - Amperes		
Input Voltage Max:	16.5 V, DC		
Frequency Response:			
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 (15 V In):	2 x 20 W (40 W Total)		
AC Power, Sleep Mode:	<1 W		
UL Listed, Energy Verified, Energy Star	Yes		

* PATENT PENDING

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

RECOMMENDED NON-AMPLIFIED SPEAKERS



IC6 – 6.5", 2-Way,
Coaxial, UL Listed

RECOMMENDED ACCESSORIES



OWI-KSTM-LT-84 –
Assistive Listening
Receiver



IR20REC –
Soundfield System



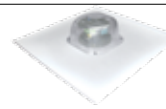
MC4 –
Media Control Mixer



AMPSTVCW –
Line Level, Stereo/
Mono Volume Control



6TB – UL Listed, Tile
Bridge Support Truss and
Backcan – UL Listed,
Plenum Rated, Back Box



2x2 Tile for
70 V Speakers



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Specification sheets available for download
under Multi Voice Coil