

# OWI 2X2AMP-HD2S62SVC 6 inch Three Source/Integratable Amplified/2X2 Metal Tile/In Ceiling Speaker with 2X2IC6NA Speaker and Volume Control

## 2X2AMP-HD2S61

ELECTRICAL AMPLIFIER:	
Input voltage, nominal	(25 watts) 15 volts DC
Input current, operating (15VDC)	1.45 amperes peak
Input volt-amperes, peak (15VDC)	22 volt-amperes
Input voltage, maximum	16.5 volts, DC
Frequency Response,	
EQ set to flat	20Hz to 20 kHz
Bass	±10dB@50Hz
Treble	±10dB@10kHz
THD + Noise	<1% at 13.5 watts, "A" weighted
S/N	>82 dB
Max Power Output (28V in)	40 watts
DC Power, Standby	1.4 watts
AC Power, Sleep Mode	1.4 watts
DC Power,	
Short Circuit protected	Yes
Over current protected	Yes
Over voltage protected	Yes
Over temperature protected	Yes
Minimum Load Impedance	4.0 Ω (Two 8 Ω Speakers in parallel)
Minimum Input impedance, Priority in	10,000 Ω
Minimum Input impedance, RJ45 in	150,000 Ω
Minimum Input impedance, mini-jack	37,000 Ω
Min. Input Impedance, Mini-Jack:	2300 Ω
Woofer Size:	6.5 Inches
Weight of Amplifier/Speaker:	15 Lbs.
Height of Amplifier/Speaker:	4.5 Inches
Backcan:	UL Listed Enclosure (Included)
Tile Bridge:	2X2 Metal Tile (Included)

## 2X2IC6NA

DESCRIPTION:	6.5" 2-Way, In-Ceiling Speaker
IMPEDANCE:	8 ohms
SENSITIVITY (1W/1M):	87 dB 1w/M
DISPERSION:	140°
MAX POWER:	50 watts
NOMINAL POWER:	25 watts
FREQUENCY RESPONSE:	65Hz-20KHz
WOOFER SIZE:	6.5"
WOOFER MATERIAL:	Paper Coated Woofer Foam Surround
TWEETER SIZE:	0.5" (13 mm) Balance Tweeter
TWEETER MATERIAL:	Ferrite Magnet with Mylar Diaphragm
GRILL MATERIAL:	Metal
DIMENSIONS:	2 Ft. x 2 Ft. x 4.5"
WEIGHT:	11 lbs. (4.99 Kgs)

## AMPSTVCW

Description:	Line Level, Stereo/Mono Volume Control
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Impedance:	10KΩ
Mounting:	Via Volume Threaded Shaft
Attenuation:	66 dB
Loss at Full Volume:	<1 dB
Compatible with:	OWI Amplified Speakers
Wiring Configuration:	Balanced or Single Ended. Cable Length is Limited to Single Ended.
Shielding:	Multiple Steel Wrap
Color:	White