

# OWI 2X2AMP-HDTR62SVC 6 inch Three Source/Integratable Amplified/2X2 Metal Tile/In Ceiling Speaker/Transformer with 2X2IC6NA Speaker and Volume Control

## 2X2AMP-HDTR61

<b>ELECTRICAL AMPLIFIER:</b>	
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
<b>Frequency Response,</b>	
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
<b>DC Power,</b>	
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