

**OWI 2X2AMP-HD2S64SVC 6 inch Three Source/Integratable Amplified/2X2 Metal Tile/In Ceiling Speaker with 3x 2X2IC6NA Speakers 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 |
|              |                                        |

|                       |                                                                    |
|-----------------------|--------------------------------------------------------------------|
| 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                                                              |