

OWI 2X2AMP-HD2S61 6 inch Three Source/Integratable Amplified/2X2 Metal Tile/In Ceiling Speaker

The 2X2AMP-HD2S61 is the perfect audio partners for projectors, microphones, music and paging applications. By placing the amplifier within inches of the speaker, maximum damping control of the speaker due to low source impedance is achieved. The result is optimum high fidelity reproduction and response without an external amplifier. With up to 40 watts of class AB power delivered directly to the speaker, OWI's self-amplified speakers are powerful enough to drive three additional non-amplified speakers.

The 2X2AMP-HD2S61 is a (3) Source Integratable amplified ceiling speaker on a 2X2 metal tile. It includes an electronic shunt to help conform to life safety NFPA72 regulations to be able to shut off from a central locations in the event of an emergency. The new amplifier has 3 sources; 1) one stereo 3.5 mini jack line input, 2) one POP aux input, and 3) one CAT 5 input for connection to the OWI MC4 mixer. (If 25/70/100 volt is required then a transformer will be required and supplied).

A new advantage for the 2X2AMP-HD2S61 is that the upgrade is modular. If Bluetooth, or a digital input or more inputs are required then an upgraded board can be attached to the 2X2AMP-HD2S61 or can be installed remotely and connected via the RJ45 input. This flexibility is designed to provide multiple applications for different markets with a single product.

Features

- NFPA72 ready with built in electronic shunt
- Integrates with life safety
- Works with talkback paging
- Built onto the OWI IC6 In-Ceiling Speakers with 2X2 metal tile and backcan enclosure
- UL Listed
- 2 Line Level Input/Sources
- 1 CAT5 Input
- Up to 40 Watts of Power - right at the speaker
- With Priority Override Feature
- With Built-in Stereo Combiner
- Balanced Line level Output
- Available in models with Bluetooth Features
- 15 Volt DC power supply (UL Listed-Level 5) included
- Protected from shorts and overheating
- Lower Noise Feature
- Fast and easy - install in the field