

# Product Bulletin

## Manufacturer

Biamp

## Product

AudiaFUSION

Networked Amplified Audio Processor



## Product Brief Description

AudiaFUSION is an Audia® DSP system with an integrated 8 channel modular amplifier, 16x16 I/O via Cobranet™ and support for channel-to-channel and device-to-device failover. The amplifier chassis is modular and can accept up to 8 AM-600 amplifier cards that are individually software configurable from 100-600 Watts with software selectable 70V, 100V and low impedance output per card. Intuitive software provides system design via PC and allows easy selection, viewing and calibration of numerous audio components. Once a system design is compiled it is downloaded into AudiaFUSION where it can be controlled via AMX™, Crestron™, other 3<sup>rd</sup> party control systems, or a computer running daVinci™ control software. When AudiaFUSION is installed in a system together with AudiaFLEX, processing resources are shared, making the entire system more efficient.

## Features

- Integrated amplification and DSP
- Modular Design
- Amplifier and Device Failover Modes
- Dual Cobranet™ Ports
- Flexible Control Options

## Benefits

- All in one solution
- Up to 8 configurable amplifiers per chassis
- System redundancy for critical applications
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- Red1, daVinci, 3<sup>rd</sup> party control systems

## Applications

- Hotels
- Paging/Music
- Restaurant/Bar
- Multi-zone

## Comparison Matrix

Features/Spec's	AudiaFLEX	AudiaFUSION
Modular Amplifier Cards	Yes, PA-2 dual Channel Cards	Yes, AM-600 cards
Maximum Power Per Channel	30 Watts	600 Watts
Modular I/O Cards	Yes, Audia Flex Cards	AM-600 Output only
Internal DSP	Yes	Yes
Cobranet™	Yes	Yes