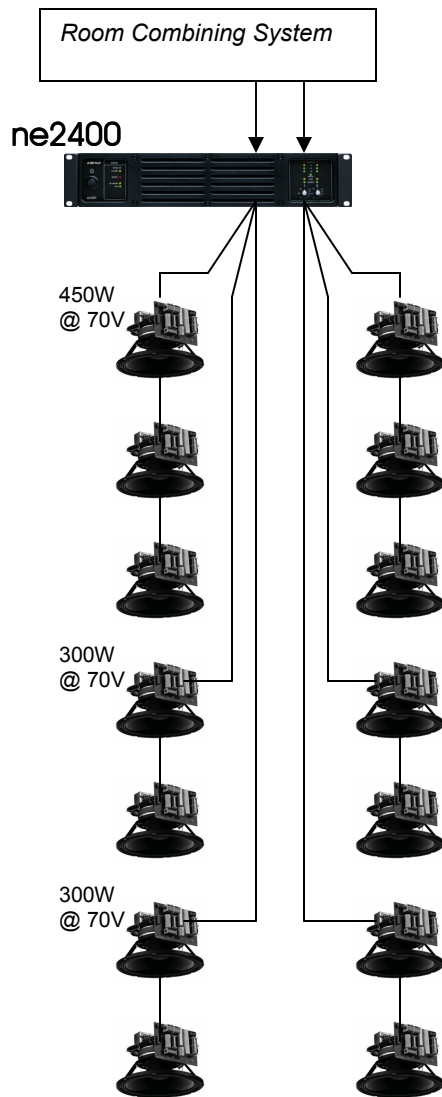


NE Series Two-Channel Amplifiers

Event Center Application

ne2400

October 2009



Features:

- Two Channel Power Amplifier
- Ethernet control is standard
 - AES/EBU option available
 - CobraNet® option available
 - EtherSound option available
- Extensive DSP available
 - limiter protection
 - eq as needed
- Easy and intuitive user interface
 - presets available
- Extensive protection circuitry
- Remote Level Control
- Remote Power On/Off
 - Disable power switch
- Euroblock Inputs/Outputs

Creating a large Event Center system that needs to be populated with high-power 70V loudspeakers has now been simplified with Ashly's NE-Series two-channel power amplifiers. This application uses a **ne2400**, a two-channel power amplifier capable of delivering two channels of 1200W @ 70V. Ethernet control is standard on all NE Series power amplifiers and other network options are available.

High-power distributed loudspeakers present a unique 70V problem. At 600W a 70V load is 8 ohms and losses to the cable are an issue to be considered. Installing multiple 600W-70V power amplifiers is costly. Dividing the load into 300 – 450W home runs minimizes cable losses and maximizes sound quality. The system above delivers 150W of quality sound to fourteen high-power 12" ceiling speakers from one Ashly **ne2400**.

Visit www.ashly.com to download Protea NE software and data sheets