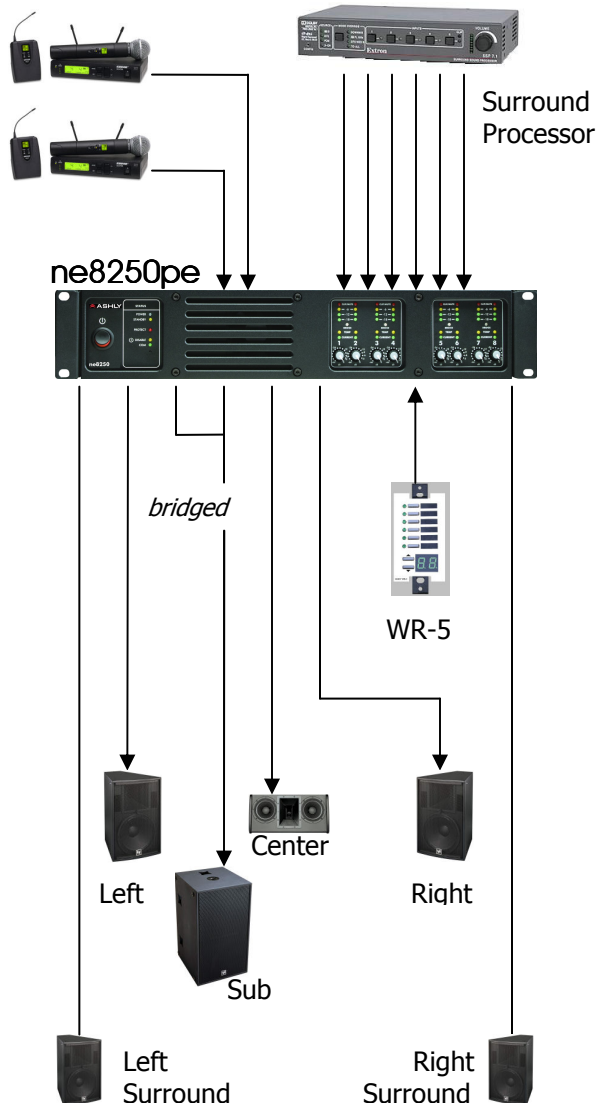


NE Series

Small Auditorium Application

ne8250pe

September 2009



Features:

- Eight Channel Power Amplifier
- Ethernet control is standard
- Extensive DSP available
- Easy and intuitive user interface
- Extensive protection circuitry
- Input Mix Matrix
 - Route mics to front speakers
 - Route 5.1 signals
- Remote Level Control
- Remote Power On/Off
 - Disable power switch
- Euroblock Inputs/Outputs

Creating and controlling a small, multi-purpose auditorium system has now been simplified with Ashly's NE-Series multi-channel power amplifier. This application uses the **ne8250pe**, an eight-channel power amplifier with the factory installed Protea Enabled (pe) DSP processor. Processing blocks include Equalization, High-, Low- and All-Pass Filters (HPF/LPF/APF), Delay, compressor/Limiter, Gate, Ducking, Auto-leveler, Gain and Signal Generators (sinewave, white and pink noise). A full Matrix Mixer with assignable routing allows any input to drive any or all amplifier outputs. Presets can be used to store and retrieve user configurations.

Connected directly to the **ne8250pe** inputs are two combination wireless microphone systems for presenters (another option would be a stereo mixer). Microphones are routed to the front speakers and input eq/compressors are set accordingly. A surround processor for video playback is also directly connected to the **ne8250pe**. The internal matrix routes the inputs as needed and each output has dedicated crossover, eq and limiter protection applied. Power available in the configuration will be; 150W for the eight ohm center, stereo and surround speakers and 500W for the 8 ohm sub. A WR-5 wall remote provides user adjustments for microphone and/or playback levels.

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