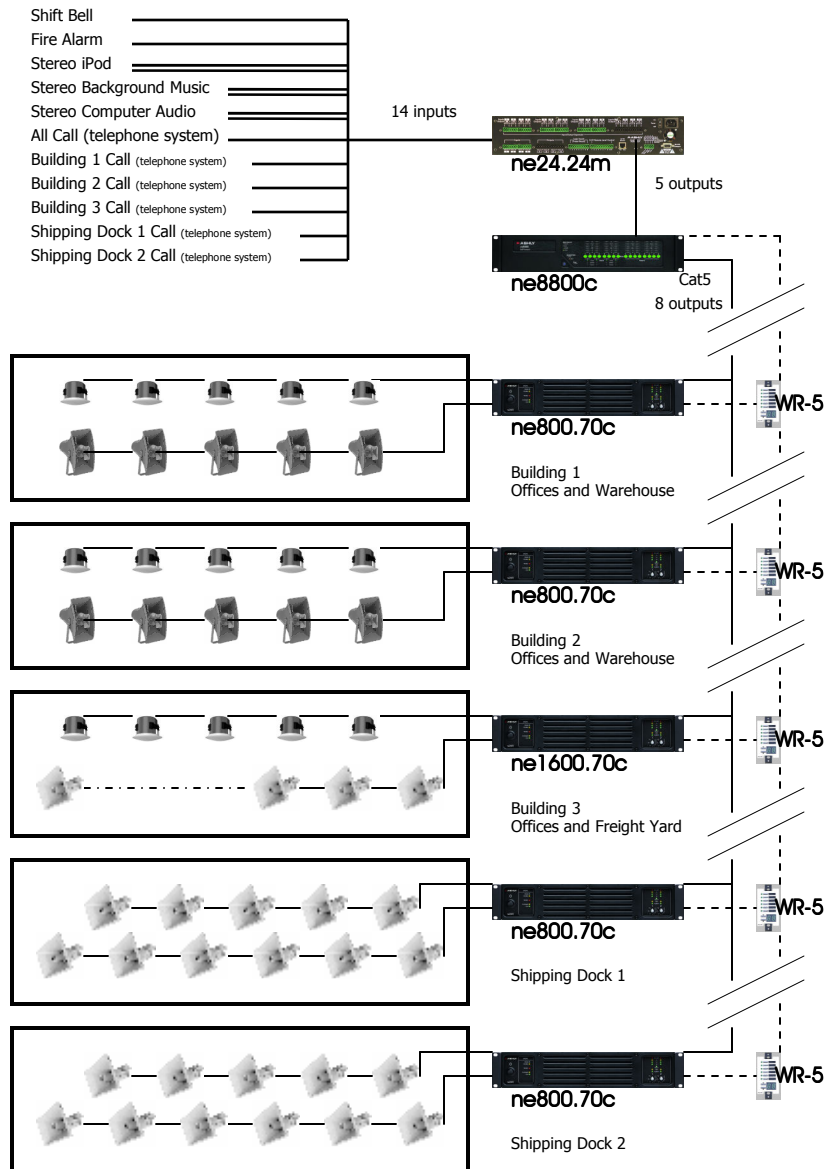


## NE Series

## Supply Depot Application

ne24.24m / ne8800c / ne800.70c / ne1600.70c

April 2010



### Features:

- 16 inputs / 8 outputs  
ne24.24m
- Mic or Line Inputs
- Input Leveling/Gate
- Matrix Mixer
- 31 presets
- 10/100 Ethernet and RS232  
computer interface is standard
- Extensive DSP available  
Including:  
gain-sharing auto-mixer  
feedback suppression  
ambient noise compensation
- Easy and intuitive user interface
- CobraNet
- Remote Control Wall Panel  
WR-5
- 70V Power Amplifiers  
ne800c = 2 x 400W  
ne1600c = 2 x 800W
- Extensive protection circuitry
- Remote Power On/Off
- Euroblock Inputs/Outputs

Creating and controlling a multi-zone system that covers a large area has now been simplified with Ashly's CobraNet option for the NE-Series digital signal processors and power amplifiers. These Network Enabled (NE) processors and power amplifiers offer ease of use, setup and control using standard 10/100 Ethernet protocol and Protea NE Software.

The application shown has fourteen (14) inputs connected to the **ne24.24m** (mic or line) including three stereo signals. Inputs are routed to five zones and each zone has needed inputs permanently assigned. The five zone outputs are routed to the **ne8800c**. Eight outputs are created to satisfy loudspeaker requirements. Cat5 cable connects digital audio (CobraNet) from the ne8800c to the first power amplifier and on to the next power amplifier. CobraNet's digital audio has little signal degradation over the distances involved. The ne8800c assigns signals to specific CobraNet channels and each power amplifier is configured to receive the correct channel. The system only uses eight of CobraNet's thirty-two channels of digital audio.

A **WR-5** wall panel selects background music and levels in each zone.

Visit [www.ashly.com](http://www.ashly.com) to download Protea NE software and data sheets