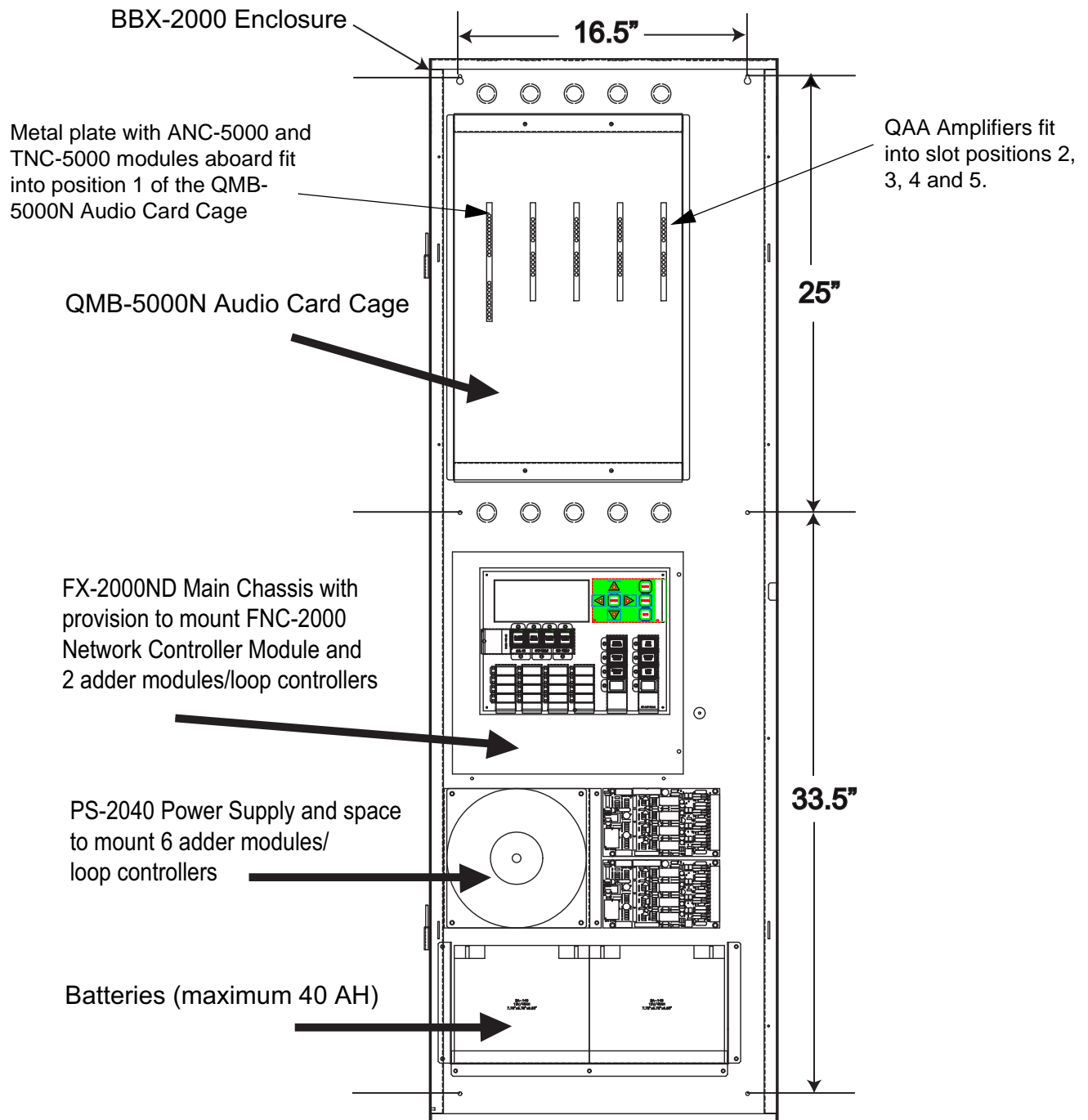


Mechanical Installation

The Integrated Fire/Audio Cabinet is the network fire alarm and audio floor or node panel. It is mounted into the BBX-2000 backbox and door. Mount the backbox onto the wall using six #8 screws to secure the backbox to the wall. The backbox is surface mounted only; the dimensions for the mounting holes are shown in Figure 1 below. The Integrated Fire/Audio Cabinet consists of the Audio Card Cage, FX-2000ND Deep Chassis with FX-2000N Main Control board/2 Amp Battery Charger, and PS-2040 10 Amp Fire Alarm/30 Amp Audio Power Supply. Batteries are mounted in the tray located at the bottom of the enclosure.

Figure 1: BBX-2000 Enclosure with the Integrated Fire and Audio System



Each part has to be mounted into the backbox by the user. The QMB-5000N Audio Card Cage is mounted in the top left side of the backbox over the four studs with the #8 Hex nuts provided. The FX-2000ND Main Chassis is mounted below the audio card cage over the four studs provided using four #8 Hex nuts. The PS-2040 power supply is mounted under the main chassis with #10 Hex nuts, the power supply cover is mounted over the torroid and over the two studs using the #6 hex nuts and the batteries are placed on the battery tray which comes mounted at the bottom of the backbox. Refer to Figures 1 and 2.

Figure 2: Perspective View of BBX-2000 Enclosure with Fire and Audio System

