

**Overview**

The mini-cabinet includes a backbox, dress panel, and door that can contain a small system. A small system consists of the CPU module and up to two option modules, and can support up to twelve NACs. Modules mount to rails in the cabinet, eliminating the need for optional chassis assemblies. Mounting methods include surface-mounting or semi-flush mounting on a wall (with an optional trim ring) between 16-inch-on-center studs. Options for the mini-cabinet include the following:

- A Battery box for 17 AH batteries
- A blank module that covers an unused module position
- A trim ring that provides for semi-flush mounting of the cabinet

**Cabinet Limitations**

The mini-cabinet has the following limitations:

- There is a limited power supply capacity: you can only install one expansion power supply.
- The backbox can only hold 12 amp-hour batteries.
- There is a maximum of two modules in addition to the CPU module.
- There is no voice evacuation capability.

**Unpacking the Cabinet**

Unpack the cabinet as follows:

Step	Action
1	Carefully unpack the cabinet and inspect for shipping damage.
2	Select a location for the cabinet in a clean, dry, vibration-free area with moderate temperature. Make sure this location is in a readily accessible area with sufficient room to easily install and maintain the control panel.

**Preparing for Installation**

Before installing the cabinet, read the following:

- Review the installation precautions listed in the control panel installation manual.
- All wiring must comply with the National and/or Local codes for fire alarm systems.
- Count the number of conductors needed for all devices and find the appropriate knockouts.
- Do not draw wiring into the bottom 9 inches of the cabinet, except when using an external battery box. This prevents interference between the power supply and batteries.

**Standards and Codes**

In addition, installers should be familiar with the following standards:

- NEC Article 300 Wiring Methods
- NEC Article 760 Fire Protective Signaling Systems
- Applicable Local and State Building Codes
- Requirements of the Local Authority Having Jurisdiction