CAB-4 Series Cabinets
ONYX® Series Backboxes
with Locking Doors

General
All cabinets for NOTIFIER fire alarm control panels are fabricated from 16-gauge steel. The cabinet assembly consists of two basic parts: a backbox and a locking door. Cabinets are available in either black or red, with or without LEXAN® windows. The LEXAN model provides a tasteful combination to accent the decor of the finest lobby setting.

- The **key-locked door** is provided with a pin-type hinge, two keys and the necessary hardware to mount the door to the backbox.
- The **backbox** has been engineered to provide ease-of-entry for the installer. **Knockouts** are positioned at numerous points to aid the installer in bringing a conduit into the enclosure with a minimum of hardship.
- **Right- or left-hand hinges**, selectable in the field. Door opens 180°.
- Cabinets are arranged in **four standard sizes**, A (one tier) through D (four tiers), plus a mini cabinet (AA, one tier without a battery compartment). See Ordering Information.
- A **trim ring option** is available for semi-flush mounting.
- **Chassis bridge** available for assembling multiple CHS-4 chassis external to the backbox.

Ordering Information
A complete cabinet assembly consists of: a door, a backbox, an optional battery plate, and an optional semi-flush trim ring. For each cabinet required, order one “DR” door and one “SBB” backbox. The BP-4 or BP2-4 battery plate is required for each cabinet assembly that mounts batteries and/or a power supply in the lower position of the cabinet. The optional trim ring is an attractive “picture frame”-style black metal ring.

**MINI “AA” SIZE, ONE TIER:**
- **DR-AA4**: Door assembly, LEXAN window, one tier (no battery compartment), BLACK.
- **DR-AA4R**: Door assembly, LEXAN window, one tier (no battery compartment), RED.
- **DR-AA4B**: Door assembly, solid door, one tier (no battery compartment), BLACK.
- **DR-AA4BR**: Door assembly, solid door, one tier (no battery compartment), RED.
- **SBB-AA4**: Backbox assembly, one tier (no battery compartment), BLACK.
- **SBB-AA4R**: Backbox assembly, one tier (no battery compartment), RED.
- **TR-AA4**: Accessory semi-flush-mount trim ring, one tier (opening 24.062” [61.118 cm] W x 20.062” [50.958 cm] H), BLACK.

**NOTE:** Black trim rings are used with red or black cabinets.

**ONE TIER, “A” SIZE:**
- **DR-A4**: Door assembly, LEXAN window, one tier, BLACK.
- **DR-A4R**: Door assembly, LEXAN window, one tier, RED.
- **DR-A4B**: Door assembly, solid door, one tier, BLACK.
- **DR-A4BR**: Door assembly, solid door, one tier, RED.
- **SBB-A4**: Backbox assembly, one tier, BLACK.
- **SBB-A4R**: Backbox assembly, one tier, RED.
- **TR-A4**: Accessory semi-flush-mount trim ring, one tier (opening 24.062” [61.118 cm] W x 20.062” [50.958 cm] H), BLACK.

**NOTE:** Black trim rings are used with red or black cabinets.

**TWO TIERS, “B” SIZE:**
- **DR-B4**: Door assembly, LEXAN window, two tiers, BLACK.
- **DR-B4R**: Door assembly, LEXAN window, two tiers, RED.
- **DR-B4B**: Door assembly, solid door, two tiers, BLACK.
- **DR-B4BR**: Door assembly, solid door, two tiers, RED.
- **SBB-B4**: Backbox assembly, two tiers, BLACK.
- **SBB-B4R**: Backbox assembly, two tiers, RED.
- **TR-B4**: Accessory semi-flush-mount trim ring, two tiers (opening 24.062” [61.118 cm] W x 28.562” [72.548 cm] H), BLACK.

**NOTE:** Black trim rings are used with red or black cabinets.

**THREE TIERS, “C” SIZE:**
- **DR-C4**: Door assembly, LEXAN window, three tiers, BLACK.
- **DR-C4R**: Door assembly, LEXAN window, three tiers, RED.
- **DR-C4B**: Door assembly, solid door, three tiers, BLACK.
- **DR-C4BR**: Door assembly, solid door, three tiers, RED.
- **SBB-C4**: Backbox assembly, three tiers, BLACK.
- **SBB-C4R**: Backbox assembly, three tiers, RED.
- **BP-4**: Battery panel for NFS-640 and NFS-3030. Used to cover battery and power supply when lower position is used in backbox.
- **BP2-4**: Battery panel for NFS2-3030. Used to cover battery and power supply when lower position is used in backbox.

NOTE: Black trim rings are used with red or black cabinets.

BP-4: Battery panel for NFS-640 and NFS-3030. Used to cover battery and power supply when lower position is used in backbox.

BP2-4: Battery panel for NFS2-3030. Used to cover battery and power supply when lower position is used in backbox.

FOUR TIERS, “D” SIZE:

DR-D4: Door assembly, LEXAN window, four tiers, BLACK.
DR-D4R: Door assembly, LEXAN window, four tiers, RED.
DR-D4B: Door assembly, solid door, four tiers, BLACK.
DR-D4BR: Door assembly, solid door, four tiers, RED.
SBB-D4: Backbox assembly, four tiers, BLACK.
SBB-D4R: Backbox assembly, four tiers, RED.


NOTE: Black trim rings are used with red or black cabinets.

BP-4: Battery panel for NFS-640 and NFS-3030. Used to cover battery and power supply when lower position is used in backbox.

BP2-4: Battery panel for NFS2-3030. Used to cover battery and power supply when lower position is used in backbox.

ACCESSORIES:

WC-2: Wire channel. Provides a pair of wire trays to neatly route wiring between CHS chassis.

CB-1: Chassis bridge. Provides a bridge between CHS Series chassis.

DP-1B: Blank dress panel, covers one CAB-4 tier, BLACK.

ADP-4B: Annunciator dress panel.

Agency Listings and Approvals

These listings and approvals below apply to the CAB-4 Series Cabinets. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- UL Listed: file S635 (except AA size).
- ULC Listed: file CS118 (except AA size).
- FM approved (except AA size).
- U.S. Coast Guard approved: 161.002/42/1 (NFS-640).

Cabinet Dimensions and Features

Knockouts on top of cabinets.
The BP-4 Battery Dress Panel covers the Main Power Supply and the batteries in the cabinet. Only one BP-4 or BP2-4 is required per cabinet unless an AA cabinet is used (no battery compartment).