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 windows. The window 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.
- Certified for seismic applications when used with the appropriate *seismic mounting kit*.

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 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, window, one tier (no battery compartment), BLACK, 9.8 lbs.
- **DR-AA4R:** Door assembly, window, one tier (no battery compartment), RED, 9.8 lbs.
- **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, 16.65 lbs.
- **SBB-AA4R:** Backbox assembly, one tier (no battery compartment), RED, 16.65 lbs.
- **TR-AA4:** Accessory semi-flush-mount trim ring, one tier (no battery compartment).

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

**ONE TIER, “A” SIZE**
- **DR-A4:** Door assembly, window, one tier, BLACK, 14.20 lbs.
- **DR-A4R:** Door assembly, window, one tier, RED, 14.20 lbs.
- **DR-A4B:** Door assembly, solid door, one tier, BLACK, 14.30 lbs.
- **SBB-A4:** Backbox assembly, one tier, BLACK, 21 lbs.
- **SBB-A4R:** Backbox assembly, one tier, RED, 21 lbs.
- **BP2-4:** Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

**TWO TIERS, “B” SIZE**
- **DR-B4:** Door assembly, window, two tiers, BLACK, 17.45 lbs.
- **DR-B4R:** Door assembly, window, two tiers, RED, 17.45 lbs.
- **ADDR-B4:** Two-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. BLACK.
- **ADDR-B4R:** Two-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. RED.
- **DR-B4B:** Door assembly, solid door, two tiers, BLACK, 18.80 lbs.
- **DR-B4BR:** Door assembly, solid door, two tiers, RED, 18.80 lbs.
- **SBB-B4:** Backbox assembly, two tiers, BLACK, 26.88 lbs.
- **SBB-B4R:** Backbox assembly, two tiers, RED, 26.88 lbs.
- **BP2-4:** Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

**NOTE:** Black trim rings are used with red or black cabinets.
THREE TIERS, “C” SIZE
DR-C4: Door assembly, window, three tiers, BLACK, 20.75 lbs.
DR-C4R: Door assembly, window, three tiers, RED, 20.75 lbs.
ADDR-C4: Three-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. BLACK.
ADDR-C4R: Three-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. RED.
DR-C4B: Door assembly, solid door, three tiers, BLACK, 23.45 lbs.
DR-C4BR: Door assembly, solid door, three tiers, RED, 23.45 lbs.
SBB-C4: Backbox assembly, three tiers, BLACK, 32.60 lbs.
SBB-C4R: Backbox assembly, three tiers, RED, 32.60 lbs.

NOTE: Black trim rings are used with red or black cabinets.
BP2-4: Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

FOUR TIERS, “D” SIZE
DR-D4: Door assembly, window, four tiers, BLACK, 23.95 lbs.
DR-D4R: Door assembly, window, four tiers, RED, 23.95 lbs.
ADDR-D4: Four-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. BLACK.
ADDR-D4R: Four-tier-sized door designed for use with a CA-2 chassis mounted in the top rows. RED.
DR-D4B: Door assembly, solid door, four tiers, BLACK, 28.40 lbs.
DR-D4BR: Door assembly, solid door, four tiers, RED, 28.40 lbs.
SBB-D4: Backbox assembly, four tiers, BLACK, 40 lbs.
SBB-D4R: Backbox assembly, four tiers, RED, 40 lbs.

NOTE: Black trim rings are used with red or black cabinets.
BP2-4: Battery plate. Used to cover battery and power supply when lower position is used in backbox, 3.10 lbs.

ACCESSORIES
ADP-4B: Annunciator dress panel.
CAB-BM: For use with “B” sized cabinets in Marine applications. See DN-60688 for more information.
CB-1: Chassis bridge. Provides a bridge between CHS Series chassis.
DP-1B: Blank dress panel, covers one CAB-4 tier, BLACK.
SEISKIT-CAB: Seismic mounting kit. Required for seismic-certified applications with NFS2-3030, NFS2-640, and NFS-320SYS. Includes battery bracket for two 26 AH batteries.
VP-2B: Ventilator panel.
WC-2: Wire channel. Provides a pair of wire trays to neatly route wiring between CHS chassis.

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: S635
- ULC Listed: S635
- MEA: 317-01-E, 345-02-E
- CSFM: 7165-0028:0243 (NFS2-640), 7165-0028:0224 (NFS2-3030)
- FM approved
- FDNY: COA# 6085, COA# 6098
Cabinet Dimensions and Features

Knockouts on top of cabinets.

Keyhole dimensions

Height of mounting bolt after installation

“A” SIZE CABINET

Cabinet Dimensions and Features
The BP2-4 Battery Plate covers the Main Power Supply and the batteries in the cabinet. Only one BP2-4 is required per cabinet unless an AA cabinet is used (no battery compartment).

“D” sized cabinet with solid door. Solid door option available on all sizes in black or red.