# AlphaRefuge™

## 2400 Series

**The ADA Compliant Solution for Buildings with up to 112 Remote Call Boxes**

- **2-WAY** VOICE COMMUNICATION (STANDARD)
- **360°** SUPERVISION (optional)
- **CI** 2 Hour Rated Cable (optional)



## Meets all requirements of IBC, ADA, ASME and NFPA

*Proudly Made in the U.S.A.*

# REFUGE COMMAND CENTERS (Masters)

◄ **Choose from the following Enclosed Cabinet Masters*:**

**RCC2516CS - 16 Remote Max Surface Command Center**
O.D. : 14.73"W X 11.87"H X 6.125"D (mm: 375 W X 302 H X 156 D)
**RCC2516CF - 16 Remote Max Flush Command Center**
O.D. : 14.00"W X 16.11"H X 3.00"D (mm: 356 W X 410 H X 77 D)

**RCC2556CS - 56 Remote Max Surface Command Center**
O.D. : 25.00"W X 21.11"H X 5.125"D (mm: 635 W X 537 H X 131 D)
**RCC2556CF - 56 Remote Max Flush Command Center**
O.D. : 23.00"W X 20.64"H X 3.00"D (mm: 585 W X 525 H X 77 D)

**RCC25112CS - 112 Remote Max Surface Command Center**
O.D. : 25.00"W X 21.11"H X 5.125"D (mm: 635 W X 537 H X 131 D)
**RCC25112CF - 112 Remote Max Flush Command Center**
O.D. : 23.00"W X 20.64"H X 3.00"D (mm: 585 W X 525 H X 77 D)

* All model numbers above include the required PBX equipment

◄ **PWRAPC**
**Remote PBX Power Supply**
O.D. : 3.90"W X 9.80"H X 15.00"D (mm: 100 W X 249 H X 381 D)
1 Per System for Remote Power (Up to 36 Remote PBX Call Boxes)

**PWRAPC112**
**Remote PBX Power Supply**
O.D. : 7.70"W X 17.00"H X 21.45"D (mm: 196 W x 432 H x 545 D)
1 Per System for Remote Power (Up to 112 Remote PBX Call Boxes)

## Standard Features

- Battery Backup which provides up to 3 hours of full operation.
- Two number programming.
- Operating Temperature of between -40˚F to +150˚F (-40˚ to + 65˚ C)
- On-Site Programmable.
- EEPROM memory to protect programming
- Coordinates and controls in-building rescue in the event of an emergency.
- Audible alert sounds when Refuge Call Boxes place call until Command Center joins conversation.
- LEDs indicate which Refuge Call Box(es) initiated a call and eliminate the guesswork for emergency personnel.
- Rescue personnel pick up the Command Center handset and communicate with Refuge Call Box and any existing off-site emergency calls
- Install Refuge Command Center in a central location on the first floor or in an area approved by the local authority having jurisdiction (AHJ)
- IBC, NFPA and ADAAG Code Compliant

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# REFUGE CALL BOXES (Remotes)

**RCB2400R**

Red Powder Coat
Finished Surface
PBX Call Box

O.D. : 5.125"W X 8.125"H X 2.125"D
(mm: 131 W X 207 H X 54 D)

**RCB2400RN**

Red Fiberglass **NEMA 4 Rated**
Outdoor Surface PBX Call Box

O.D. : 5.25"W X 8.25"H X 2.75"D
(mm: 134 W X 210 H X 70 D)

**RCB2400RNCOV**

Red Fiberglass **NEMA 4 Rated**
Outdoor Surface PBX Call Box
with Protective Cover

O.D. : 6.60"W X 9.90"H X 3.25"D
(mm: 168 W X 251 H X 83 D)
Cover: 3.75"W X 6..40"H X 2.25"D
(mm: 95W X 163 H X 57.15 D)

**RCB2400SF**

Brushed Stainless
Steel Flush PBX
Call Box

O.D. : 9.75"W X 12.50"H X .50"D
(mm: 248 W X 318 H X 13 D)
I.D. : 6.00"W X 8.25"H X 3.00"D
(mm: 153 W X 210 H X 77 D)

**RCB2400SFCOV**

Brushed Stainless
Steel Flush PBX
Call Box w/ Cover

O.D. : 8.00"W X 11.375"H X 2.00"D
(mm: 203 W x 289 H x 51 D)
I.D. : 6.50"W X 8.875"H X 3.00"D
(mm: 165 W x 225 H x 76 D)
Cover : 6.125"W X 9.90"H X 1.75"D
(mm: 156 W x 251 H x 44 D)

**RCB2400S**

Brushed Stainless
Steel Surface PBX
Call Box

O.D. : 5.125"W X 8.125"H X 2.125"D
(mm: 131 W X 207 H X 54 D)

**RCB2400SRCOV**
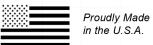Brushed Stainless Steel Surface
Call Box With Protective Cover

Face Plate: 6.70"W X 10.00"H
(mm: 170 W x 254 H)
BackBox: 6.50"W X 9.875"H X 2.30"D
(mm: 165 W x 251 H x 58 D)
Cover : 6.125"W X 9.90"H X 1.75"D
(mm: 156 W x 251 H x 44 D)

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NOTE: Some models also available with mushroom-head buttons. Please contact us for more information.

# Area of Refuge Signage

## AlphaRefuge™
### 2400 Series

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### ◄ Blue Wall Signs w/ Arrow
**RSN7047R:** Right Arrow
**RSN7047L:** Left Arrow
15.0"W X 5.0"H

AREA OF REFUGE

AREA OF REFUGE

*Depending on the size of the building, an AHJ may require direction signage to get the occupants to the location.*

### Photoluminescent Wall Sign ►

**RSN7041**
**8.00"W X 8.00"H X 0.25"D**

AREA OF REFUGE

### Blue Wall Signs w/ Braille
### ◄ RSN7044
6.0"W X 9.0"H

AREA OF REFUGE

### ◄ RSN7087
8.0"W X 8.0"H

EMERGENCY COMMUNICATION

*Tactile signage or raised letter & braille signage is required at the entrance of the area of refuge to designate the area as such.*

*If Exit sign illumination is required, Area of Refuge signs must be illuminated as well. Signs shall be mounted at Entrance of Area of Refuge usually under 80" to comply with character and proportion sizes.*

### Red Lighted Refuge Sign ►
**RSN7050 - 120VAC**
14.0" W x 10.5" H x 3.00" D
Includes Battery Backup

AREA OF REFUGE

### ◄ White Wall Sign w/ Braille
**RSN7043**
6.0"W X 9.0"H

AREA OF REFUGE

### Photoluminescent Wall Sign w/ Braille ►
**RSN7046**
8.00"W X 8.00"H X 0.25"D

*Some AHJs will accept this sign to take the place of the RSN7041 and RSN7044 so you only need one of these at the entrance to the area of refuge.*

AREA OF REFUGE

*Instructions on the use of the area during an emergency are required in the actual area of refuge (we recommend next to the call box). 1007.11 is the section of the code that requires this.*

**PUSH FOR HELP**

LOCATION        FLOOR

Persons able to use the exit stairway do so as soon as possible, unless they are assisting others.

After activating the Area of Refuge communication system, wait here for assistance.

### ◄ Instruction Sign w/ Braille
**RSN7049**
6.0"W X 8.0"H

### Self-Stick Floor Decal
**RSN7045**
17.0" Diameter

*A large floor decal is typically not required, but it makes locating an Area of Refuge much easier, especially for people with impaired vision, or in limited sight situations.*

AREA OF REFUGE

**alpha** COMMUNICATIONS®

**42 Central Drive - Farmingdale NY 11735-1202**
**Phone: 631-777-5500   Fax: 631-777-5599**
**TOLL-FREE: 800-666-4800**
**www.AlphaCommunications.com**

## Available From: