

Area of Refuge Systems

AlphaRefuCe**

2100 Series

The ADA Compliant Solution for Buildings with up to 10 Remote Call Boxes



















Meets all requirements of IBC, ADA, ASME and NFPA

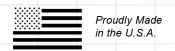




Area of Refuge Systems

REFUGE COMMAND CENTERS (Masters)







■ RCC2510SF / RCC2510SS

Choose from the following Stainless Steel Masters:

O.D.: 12.50"W X 13.75"H X 4.50"D (mm: 318 W X 350 H X 115 D)

RCC2505SF - 5 Remote Max Flush Command Center
O.D.: 11.875"W X 15.00"H X 3.25"D (mm: 302 W X 381 H X 83 D)
RCC2505SS - 5 Remote Max Surface Command Center & Backbox
O.D.: 11.75"W X 12.75"H X 5.50"D (mm: 298W X 324 H X 140 D)
RCC2510SF - 10 Remote Max Flush Command Center
O.D.: 11.875"W X 15.00"H X 3.25"D (mm: 302 W X 381 H X 83 D)
RCC2510SS - 10 Remote Max Surface Command Center & Backbox

Standard Features

- Choose from 8 different finish/mounting/capacity combinations to best fit your specific application.
- Battery back-up allows for up to 4 hours of full operation upon loss of power.
- Requires standard 120vac supply and analog telephone line (either POTS, PBX or central office phone line). If used on a digital system must order an ATA analog telephone adapter ABL-VOIP.
- · Easy to use push buttons.
- Passively monitor communications between phones and outside world via the LEDs.
- Solid lit LED indicates there is an emergency call in progress:
 - Slow blinking LED indicates there is a call on hold,
- Audible alert when phone initiates call, silenced when call is joined from the Master
- Different communication methods:
 - 1) Master phone can call into all or individual call box(es) as needed
 - 2) Can join in existing conversations between call box(es) and outside world
 - 3) Can hang-up and original conversation will continue





■ RCC2505CF

PWR2410A Remote Power Supply

1 Per System for Remote Power (Up to 10 Remote Call Boxes)

O.D.: 8.125"W X 9.275"H X 3.75"D (mm: 207 W X 236 H X 96 D)

Choose from these Powder Coat, Lockable* Cabinet Masters:

RCC2505CF - 5 Remote Max Flush Command Center
O.D.: 14.00"W X 16.125"H X 6.15"D (mm: 356 W X 410 H X 157 D)
RCC2505CS - 5 Remote Max Surface Command Center
O.D.: 11.875"W X 14.75"H X 6.125"D (mm: 302 W X 375 H X 156 D)
RCC2510CF - 10 Remote Max Flush Command Center
O.D.: 14.00"W X 16.125"H X 6.15"D (mm: 356 W X 410 H X 157 D)
RCC2510CS - 10 Remote Max Surface Command Center
O.D.: 11.875"W X 14.75"H X 6.125"D (mm: 302 W X 375 H X 156 D)

* Locks & Keys Not Included.



Area of Refuge Systems

REFUGE CALL BOXES (Remotes)





RCB2100RR
Red Powder Coat
Finished Call Box
O.D.: 4.75"W X 7.25"H X 1.875"D
(mm: 121 W X 185 H X 48 D)



RCB2100NR
Red Fiberglass NEMA 4 Rated
Outdoor Surface Call Box
O.D.: 6.00"W X 9.50"H X 2.875"D
(mm: 153 W X 242 H X 74 D)



Red Fiberglass NEMA 4 Rated Outdoor Surface Call Box with Protective Cover O.D.: 6.60"W X 9.90"H X 3.25"D

RCB2100NRCOV

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)



RCB2100SFR
Brushed Stainless Steel
Flush Call Box

O.D.: 7.50"W X 9.50"H X .50"D (mm: 191 W X 241 H X 13 D) I.D.: 6.00"W X 8.00"H X 3.00"D (mm: 152 W x 203 H x 76 D)



RCB2100SFRCOV Brushed Stainless Steel Flush Call Box With Protective 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)



RCB2100SR
Brushed Stainless Steel
Surface Call Box

O.D.: 4.75"W X 7.25"H X 1.875"D (mm: 121 W X 185 H X 48 D)



RCB2100SRCOV 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)





Area of Refuge AlphaRefu@ 2100 Series Signage

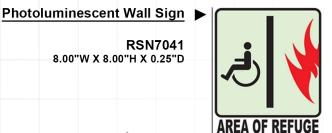


Proudly Made in the U.S.A.



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

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



AREA OF REFUGE

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

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

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.



AREA OF **REFUGE**



RSN7087 8.0"W X 8.0"H

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

Red Lighted Refuge Sign | RSN7050 - 120VAC

> 14.0" W x 10.5" H x 3.00" D Includes Battery Backup



■ White Wall Sign w/ Braille **RSN7043**

6.0"W X 9.0"H

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.

PUSH FOR HELP LOCATION FLOOR

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

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.

◀ 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.



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

Copyright© 2011-2017, Alpha Communications®. All Rights Reserved. Due to continuous product improvement, all specifications, sizes, colors, materials, features, and wiring information are subject to change without notice.

Available From: