

AlphaRefuge™

2100 Series

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



Meets all requirements of ADA, ASME and NFPA



Proudly Made
in the U.S.A.

REFUGE COMMAND CENTERS (Masters)



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◀ RCC2510SF / RCC2510SS

Choose from the following Stainless Steel Masters:

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

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

Standard Features

- Choose from 8 different finish/mounting/capacity combinations to best fit your specific application.
- Battery back-up allows for 4 hours of full operation upon loss of power.
- Run twisted, shielded, 4 wire set from each Remote to the Master unit (plus one standard phone line to outside)*.
- 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 adaptor from digital system provider. Make sure it is programmed with a standard wink signal per FCC & CRTC requirements.
- 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,
 - Fast blinking LED indicates that an emergency call was placed but not acknowledged by the Master.
 - You must call into phone to silence LED
- 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

*See System Wiring Instructions for complete wiring information.



◀ RCC2510CF

▲ PWR2410 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)



REFUGE CALL BOXES (Remotes)



Black Plastic-Finish Surface Call Box

RCB2100BR - Remote 24VAC Power *
RCB2100BD - Direct 120VAC Power

O.D. : 6.00"W X 9.50"H X 2.875"D (mm: 153 W X 242 H X 74 D)
* Remote 24VAC Power Requires one PWR2410 Power Supply Per System




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Red Powder Coat NEMA-Approved Outdoor Surface Call Box

RCB2100NR - Remote 24VAC Power *
RCB2100ND - Direct 120VAC Power

O.D. : 5.25"W X 8.25"H X 2.75"D (mm: 134 W X 210 H X 70 D)
* Remote 24VAC Power Requires one PWR2410 Power Supply Per System



Red Powder Coat Finished Call Box

RCB2100RR - Remote 24VAC Power *
RCB2100RD - Direct 120VAC Power

O.D. : 5.125"W X 8.125"H X 2.125"D (mm: 131 W X 207 H X 54 D)
* Remote 24VAC Power Requires one PWR2410 Power Supply Per System



Brushed Stainless Steel Surface Call Box

RCB2100SR - Remote 24VAC Power *
RCB2100SD - Direct 120VAC Power

O.D. : 5.125"W X 8.125"H X 2.125"D (mm: 131 W X 207 H X 54 D)
* Remote 24VAC Power Requires one PWR2410 Power Supply Per System



Brushed Stainless Steel Flush Call Box

RCB2100SFR - Remote 24VAC Power *
RCB2100SFD - Direct 120VAC Power

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)
* Remote 24VAC Power Requires one PWR2410 Power Supply Per System

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



Area of Refuge **AlphaRefuge™** Signage



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Blue Wall Signs w/ Arrow

RSN7047R: Right Arrow
RSN7047L: Left Arrow
15.0"W X 5.0"H

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

RSN7042
11.25"W X 12.00"H X 0.25"D



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.



Blue Wall Sign w/ Braille

RSN7044
6.0"W X 9.0"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

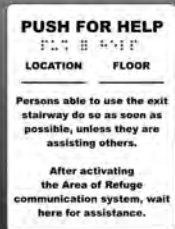
Photoluminescent Wall Sign

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.

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.



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Available From: