



RCB2100SF Refuge Call Box (AlphaRefuge™ 2100 Series)



Model **RCB2100SFD** or
RCB2100SFR (shown)

Architects' And Engineers' Specifications

The AlphaRefuge™ 2100 Series system Refuge Call Box(es) shall be Alpha Communications® RCB2100SF series, or approved equal.

The Refuge Call Box(es) shall be Flush Mount type and faceplate shall be finished in #16AWG Brushed Stainless Steel with a galvanized steel flush backbox/housing. The Refuge Call Box(es) shall contain a built-in battery back-up and charger circuitry and shall be programmable with an outgoing voice message. The Refuge Call Box(es) shall be capable of dialing up to five (5) remote phone numbers and shall contain a built-in heavy-duty metal call button and Red call placed / call answered LED.

The Refuge Call Box(es), shall be IBC, NFPA and ADAAG code compliant.

Contractor shall observe all local and national electrical and building codes.

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The Alpha Communications® RCB2100SF Series Refuge Call Boxes are used with the AlphaRefuge™ 2100 Series Area of Refuge system, and are Flush Mount type.

The PWR2410A can provide power for the RCB2100SF series Refuge Call Boxes, which operate on 24VDC 'remote' power (suffix-R). The PWR2410A is not needed when the RCB2100SF series Refuge Call Boxes are powered by 'direct' 120VAC power (suffix-D).

The RCB2100SF Series Refuge Call Boxes come standard with a built-in heavy-duty metal call button, and are available with an optional mushroom head call button (add Suffix- M).

The RCB2100SF Series Refuge Call Boxes come standard with a built-in back-up battery and charging circuitry and feature a Red call placed / call answered LED.

Only one (1) PWR2410A power supply is needed per system.

Features

- #16AWG Brushed St. Steel faceplate, flush metal back box
- Fully Automated Operation
- Location Identification Message
- Five (5) Number Dialing Capability
- On-site or Remote Programming
- Built-in Consolidator Feature
- Heavy-duty Metal Call Button
- Call Placed / Call Answered LED
- Phone Line Monitoring / Relay Alarm
- IBC, NFPA, ADAAG Code Compliant
- Braille Label
- Built-in Battery Back-up and Charging Circuitry
- Options (at extra cost) include Strobe & Interface Relay, mirrored Stainless Steel finish, Mushroom Head call button (add suffix-M) and built-in security pinhole camera
- Made in USA

Specifications

Dimensions:	O.D. 7.50"W (191mm) x 9.50"H (242mm) x 0.50"D (13mm)
	I.D. 6.00"W (153mm) x 8.00"H (204mm) x 3.00"D (77mm)
Flush Enclosure:	Galvanized Steel backbox/housing

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