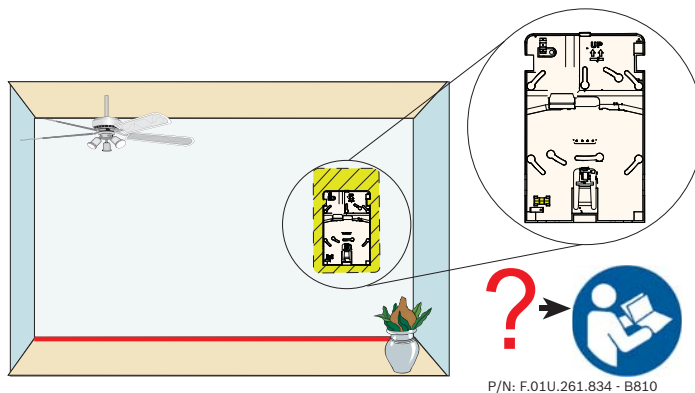


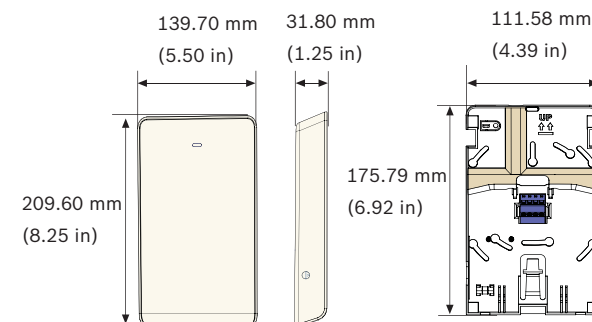
RADION receiver SD B810



Installation Manual



P/N: F.01U.261.834 - B810



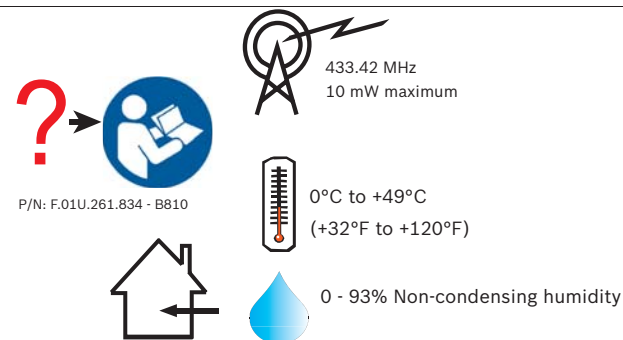
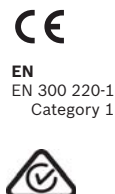
UL

UL1023: Standard for Household Burglar-Alarm System Units
UL1076: Standard for Propriety Burglar Alarm Units and Systems
UL1610: Standard for Central-Station Burglar-Alarm Units
UL365: Standard for Police Connected Burglar Alarm Units and System
UL609: Standard for Local Burglar Alarm Units and Systems
UL636: Standard for Holdup Alarm Units and Systems
UL985: Standard for Household Fire Warning System Units

FCC, Part 15

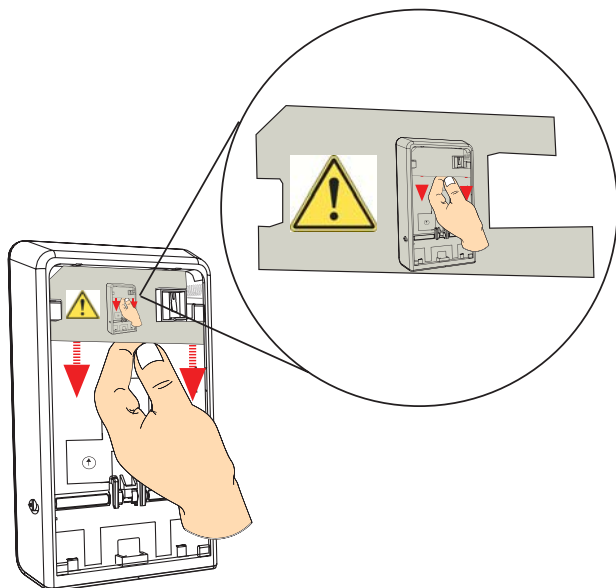
Industry Canada (IC)

Classified to ANSI/SIA CP01-2010

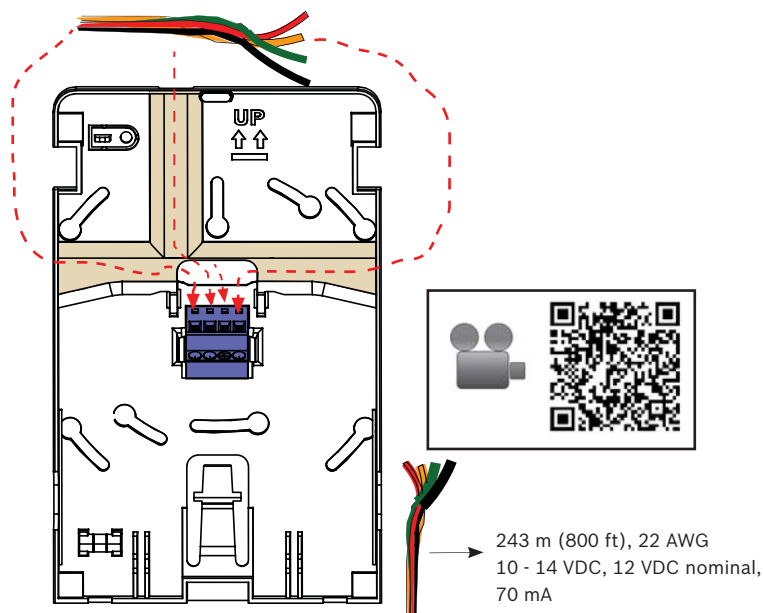


P/N: F.01U.261.834 - B810

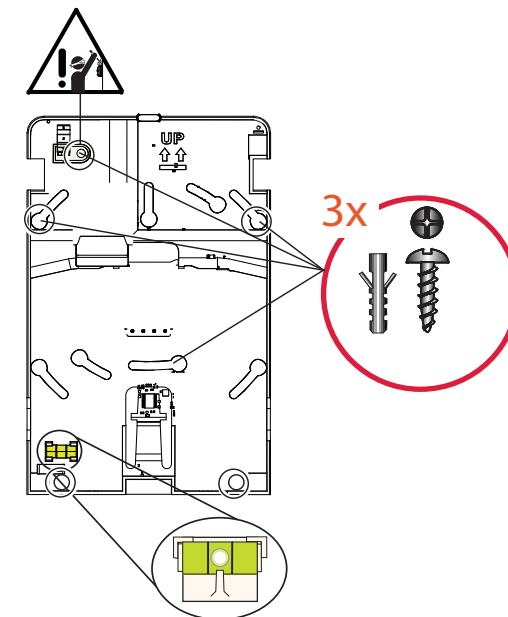
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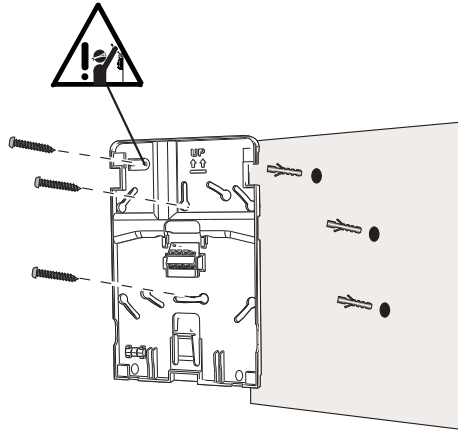
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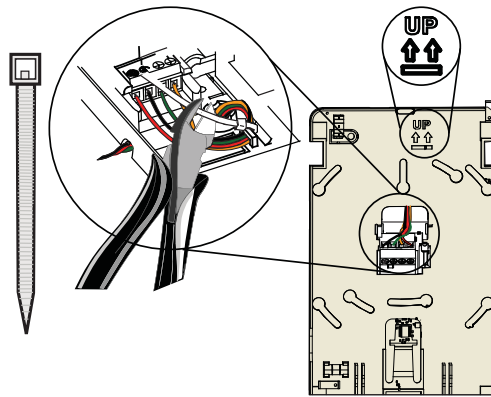
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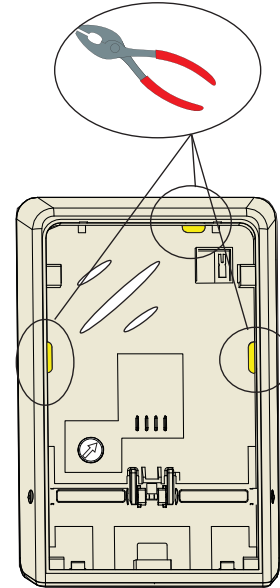
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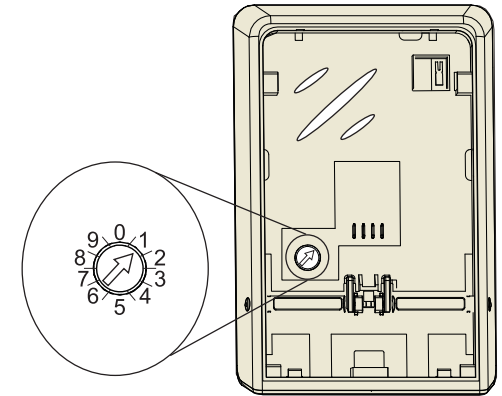
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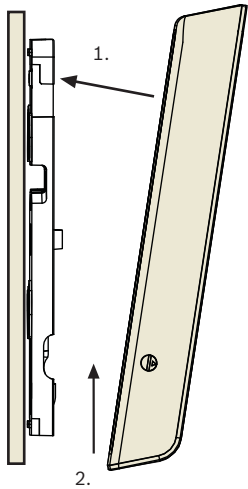
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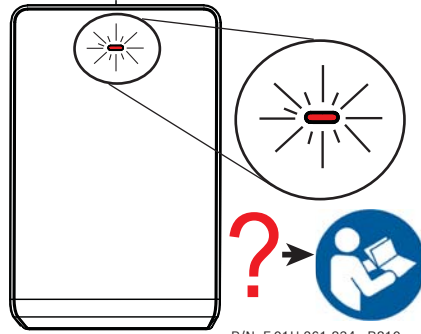
P/N: F.01U.261.834 - B810



8



9



P/N: F.01U.261.834 - B810

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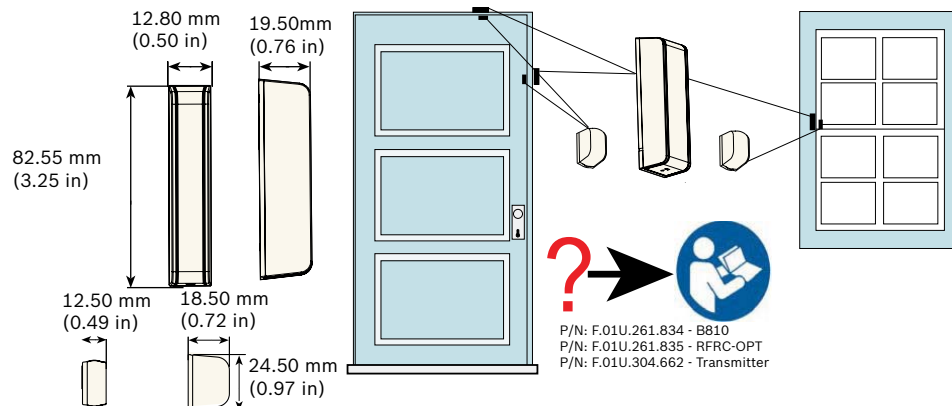


RADION contact SM

RFDW-SM/RFDW-SM-A



Installation Manual



UL - only models RFDW-SM-A are evaluated by UL
UL634: Standard for Connectors and Switches for use with Burglar-Alarm Systems
UL1023: Household Burglar-Alarm System Units

FCC, Part 15
Industry Canada (IC)
INCERT
B-509-0072
RFDW-SM only

VdS
HI16003
RFDW-SM only

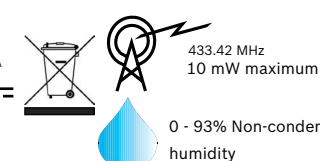
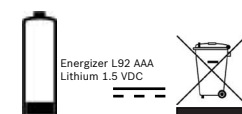
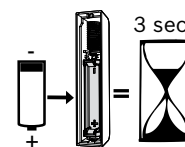
Bosch YouTube Channel:



CE
EN
EN 50131-2-6
EN 50131-5-3
Grade 2
Environment Class II

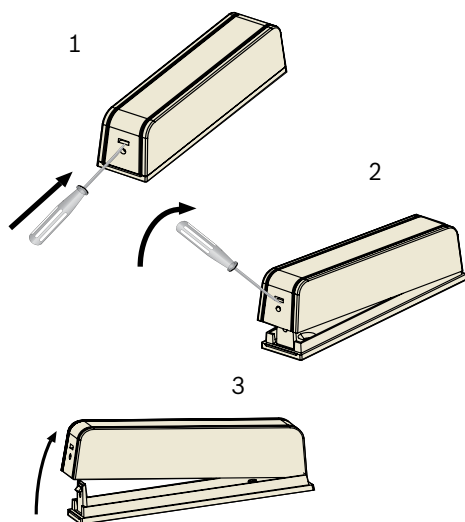
ANATEL

Brazil	ANATEL	 Modelo: RFDW-SM-A 02798-13-01855	Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário
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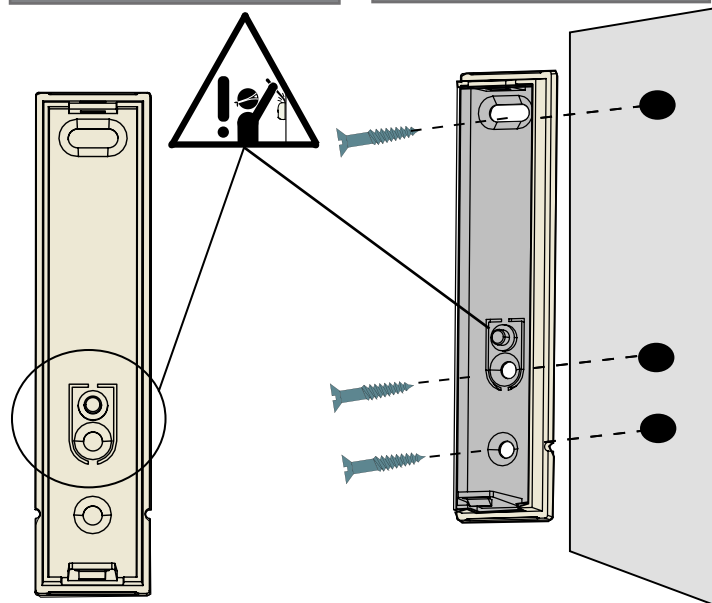


Functional range: -10°C to +55°C (+14°F to +131°F)
UL only: 0°C to +49°C (+32°F to +120°F)
EN 50130-5 Class II: -10°C to +55°C (+14°F to +131°F)
IP30/IK04

1

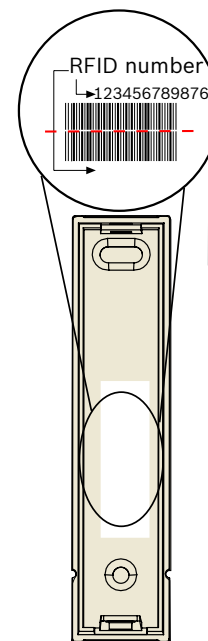


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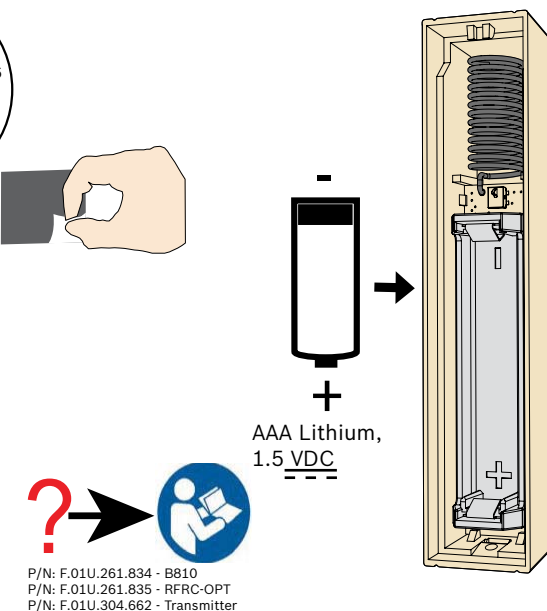


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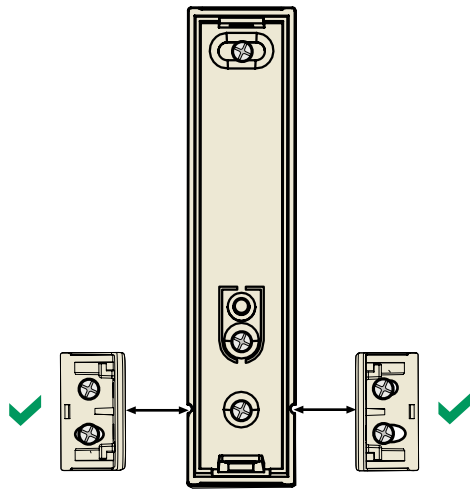
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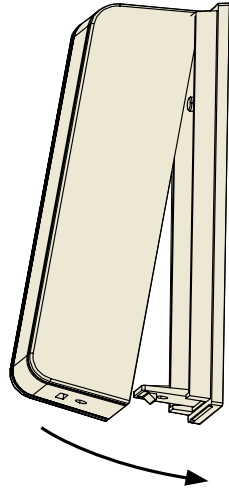
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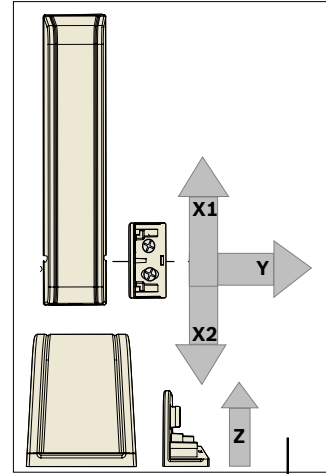
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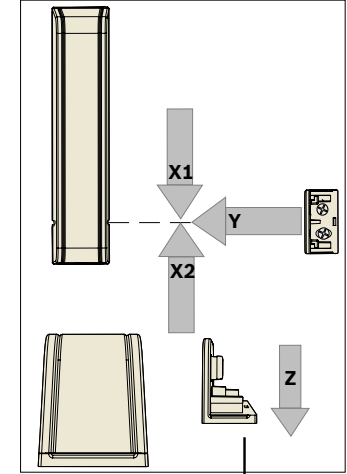
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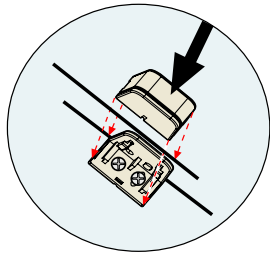


	Y	$20.0 \pm 4.0 \text{ mm}$ ($0.79 \pm 0.16 \text{ in}$)
	X1	$13.0 \pm 3.0 \text{ mm}$ ($0.51 \pm 0.12 \text{ in}$)
	X2	$15.5 \pm 4.5 \text{ mm}$ ($0.61 \pm 0.18 \text{ in}$)
	Z	$23.0 \pm 5.0 \text{ mm}$ ($0.91 \pm 0.13 \text{ in}$)
	Y	$14.0 \pm 7.0 \text{ mm}$ ($0.55 \pm 0.28 \text{ in}$)
	X1	$13.0 \pm 5.0 \text{ mm}$ ($0.51 \pm 0.13 \text{ in}$)
	X2	$14.0 \pm 6.0 \text{ mm}$ ($0.55 \pm 0.24 \text{ in}$)
	Z	$21.5 \pm 1.5 \text{ mm}$ ($0.85 \pm 0.06 \text{ in}$)



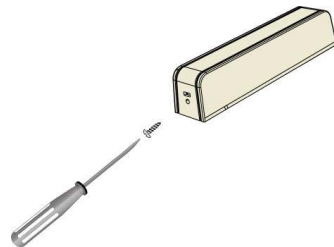
	Y	$19.0 \pm 4.0 \text{ mm}$ ($0.75 \pm 0.16 \text{ in}$)
	X1	$12.0 \pm 3.0 \text{ mm}$ ($0.47 \pm 0.12 \text{ in}$)
	X2	$14.5 \pm 4.5 \text{ mm}$ ($0.57 \pm 0.18 \text{ in}$)
	Z	$22.0 \pm 5.0 \text{ mm}$ ($0.87 \pm 0.13 \text{ in}$)
	Y	$13.0 \pm 7.0 \text{ mm}$ ($0.51 \pm 0.28 \text{ in}$)
	X1	$12.0 \pm 5.0 \text{ mm}$ ($0.47 \pm 0.13 \text{ in}$)
	X2	$13.0 \pm 6.0 \text{ mm}$ ($0.51 \pm 0.24 \text{ in}$)
	Z	$20.5 \pm 1.5 \text{ mm}$ ($0.81 \pm 0.06 \text{ in}$)

9

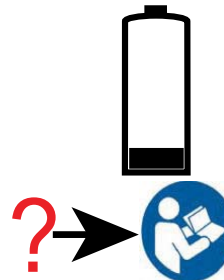


P/N: F.01U.261.834 - B810
P/N: F.01U.261.835 - RFRC-OPT
P/N: F.01U.304.662 - Transmitter

10



11



P/N: F.01U.261.834 - B810
P/N: F.01U.261.835 - RFRC-OPT
P/N: F.01U.304.662 - Transmitter

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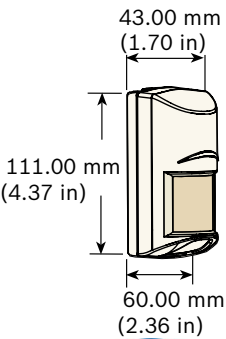
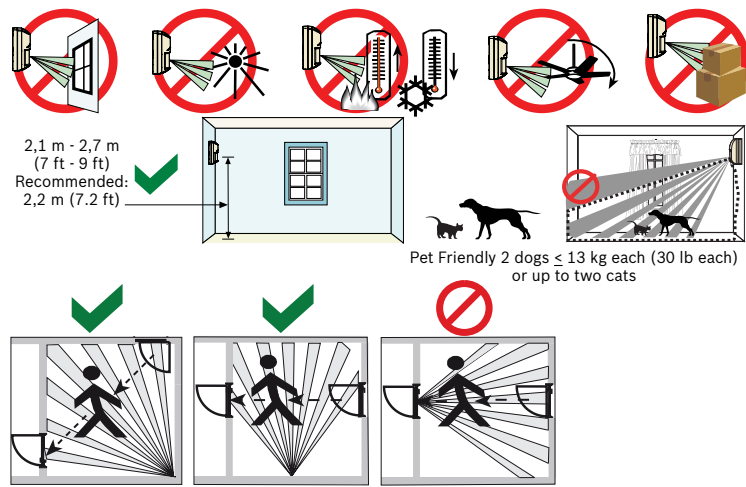
RADION PIR RFR-12/RFPR-12-A



en Installation Manual

Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, NY 14450
USA
www.boschsecurity.com

Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany



UL - only models RFR-12-A are evaluated by UL
UL639: Standard for Intrusion-Detection Units (Pet Friendly Immunity is not a feature of UL639)

FCC, Part 15



AFNOR - only
RFR-12 is
certified

NFA2P
AFNOR: www.marque-nf.com

CNPP: www.cnpp.com

NF324-H58

Certificate number 2620200018

RTC 50131-2-2

Autosurveillance à l'ouverture
immunite champ magnetique. Test
sans champ de vision verticale et
sans immunite aux animaux. Only the
mounting without swivel-bracket is
compliant with standard.



H116003
RFR-12 only



EN
EN 50131-2-2
EN 50131-5-3
Grade 2
Environment Class II

INCERT B-509-0070
RFR-12 only

Bosch YouTube Channel:



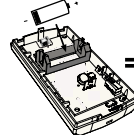
ANATEL

Brazil

ANATEL

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário

140 sec



Functional range: -10°C to +55°C
(+14°F to +131°F)
UL only: 0°C to +49°C (+32°F to +120°F)
EN 50130-5 Class II: -10°C to +55°C
(+14°F to +131°F)
IP30/IK04

0 - 93% Non-condensing
humidity



1.14 kg

433.42 MHz
10 mW maximum

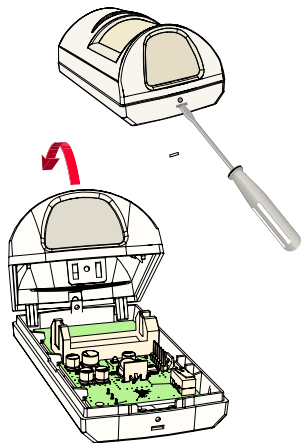
Duracell DL123A, 3 VDC ---
Panasonic CR123A, 3 VDC ---
Sanyo CR123A, 3 VDC ---

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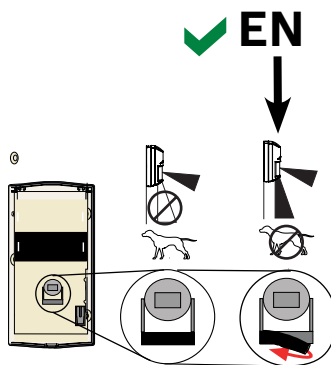
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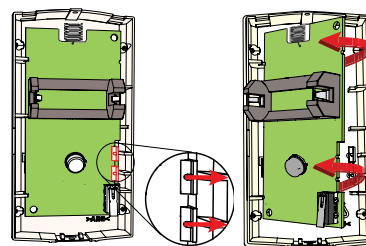
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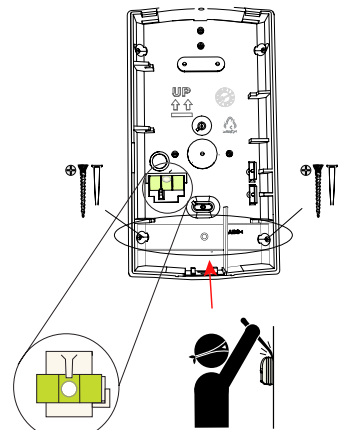
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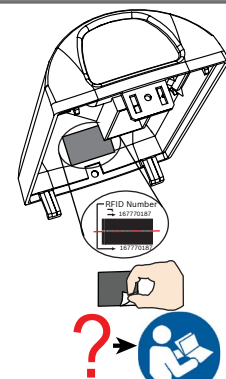
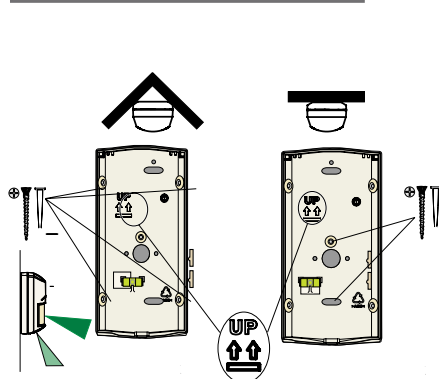
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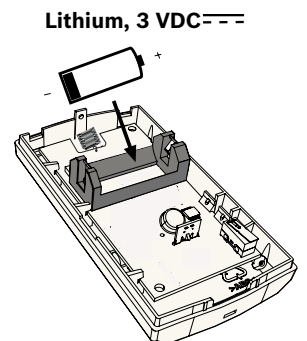
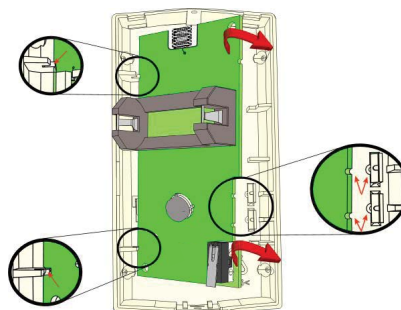
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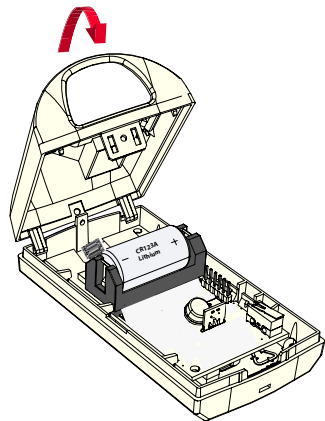


P/N: F.01U.261.834 - B810
P/N: F.01U.261.835 - RFRC-OPT
P/N: F.01U.304.662 - Transmitter

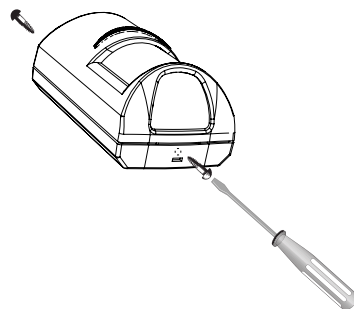


Lithium, 3 VDC ---

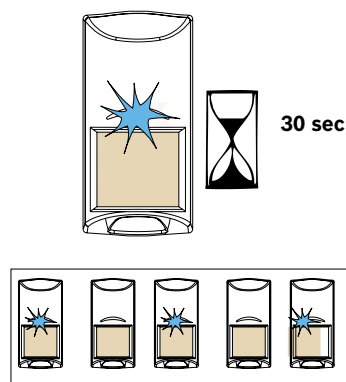
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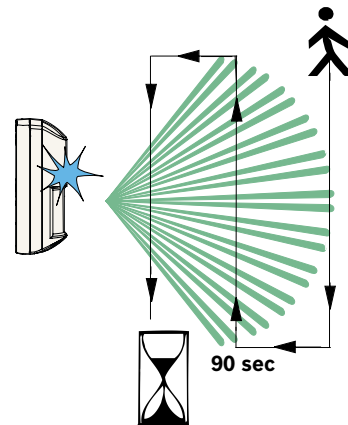
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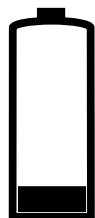
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12 |

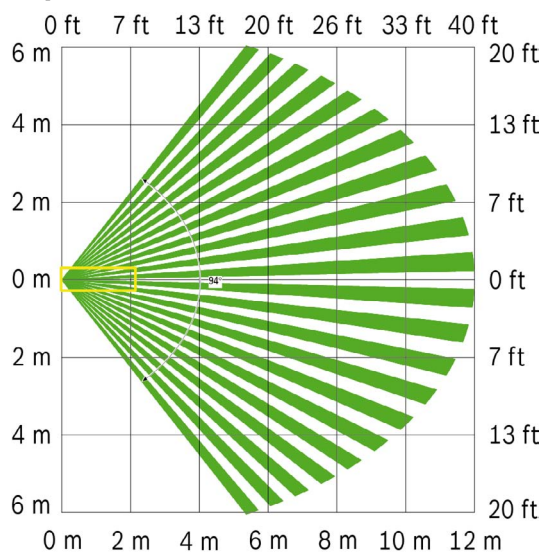


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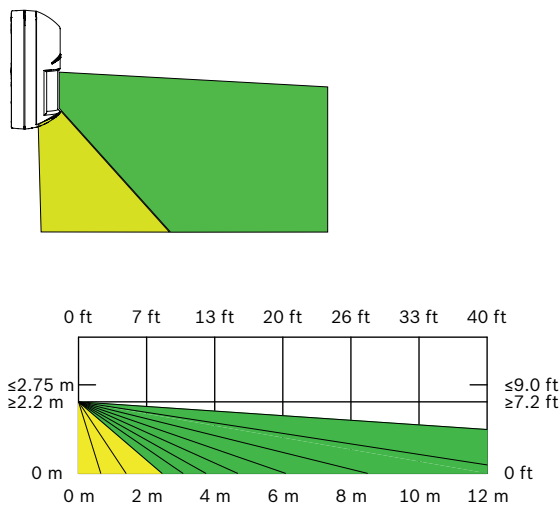


P/N: F.01U.261.834 - B810
P/N: F.01U.261.835 - RFRC-OPT
P/N: F.01U.304.662 - Transmitter

Top View



Side View



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