

Changes or modifications not expressly approved by Bosch Security Systems, Inc. can void the user's authority to operate the equipment.

cULus

Use only a Listed Class 2 Power Limited power source.

Standby power: The Listed control unit or a Listed burglary power supply must provide 4 hours of standby power.

Install the unit in accordance with National Electrical Code NFPA 70 and Part 1 of the Canadian Electrical code CSA C22.1.

Model ISC-CDL1-W15H is not UL Listed.

FCC/IC

This device complies with part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada.

Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Optional Brackets: B328, B338, B335

A mounting bracket can reduce the detector's range and create dead zones. Not investigated by UL. Not EN50131 compliant. La certificazione IMQ decade nel caso di installazione del rilevatore con gli snodi opzionali.



Microwave:

If necessary, adjust microwave range slightly until required coverage is met.

Au besoin, ajuster légèrement la portée hyperfréquence jusqu'à atteindre le champ de détection souhaité.

Se necessario, regolare leggermente il range delle microonde fin a raggiungere la copertura richiesta.



This product is intended for use in the following countries within the European Union and in other countries outside the European Union:

ISC-CDL1-W15G (10.525 GHz): United States, Canada, Belgium, Denmark, Finland, Greece, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden.
ISC-CDL1-W15H (10.588 GHz): France, United Kingdom

SELV

Connect all wiring to a safety extra-low voltage (SELV) circuit only.

Ligue todas as cablagens apenas a um circuito de segurança de tensão extra baixa. Conecte el cableado únicamente a un circuito de seguridad para voltajes muy bajos.

Sluit alle bedrading uitsluitend aan op een circuit met een extra lage veiligheidsspanning.

Prenez soin de connecter tous les câbles à un circuit à très basse tension de sécurité (TBTS).

Collegare tutti i cavi esclusivamente a un circuito di sicurezza a bassissima tensione).

Copyright

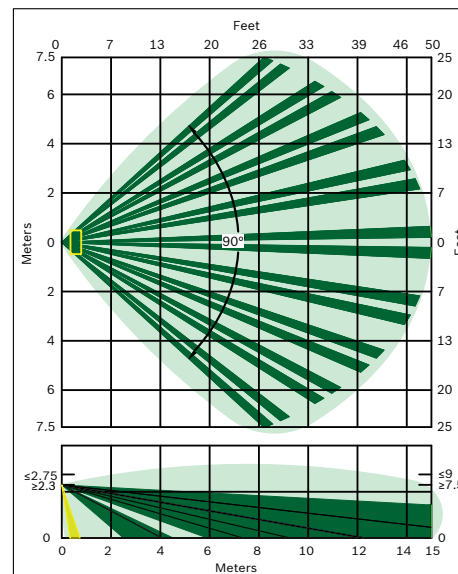
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Trademarks

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Bosch Security Systems, Inc. product manufacturing dates

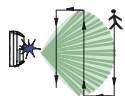
Use the serial number located on the product label and refer to the Bosch Security Systems, Inc. website at <http://www.boschsecurity.com/datecodes/>.



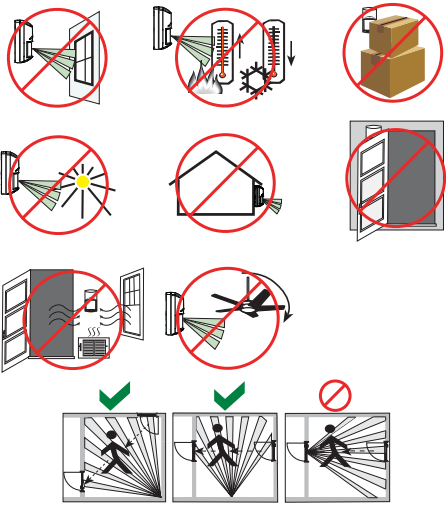
Logica: AND

Segnale microonda: pulsato

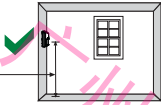
Potenza microonda: EIRP \leq 20 mW



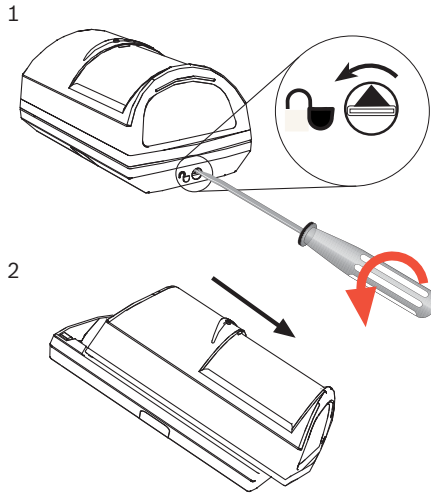
Test yearly



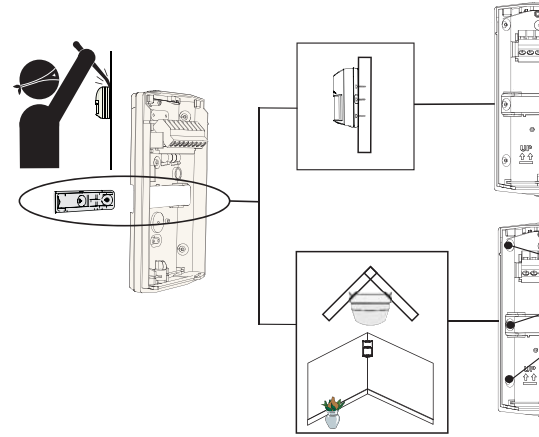
2,3 m - 2,75 m
(7.5 ft - 9 ft)



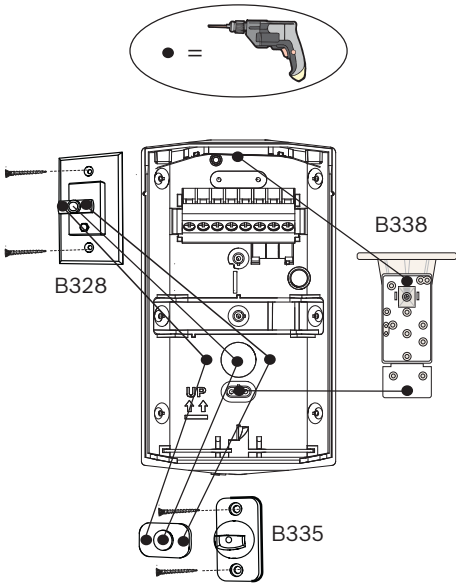
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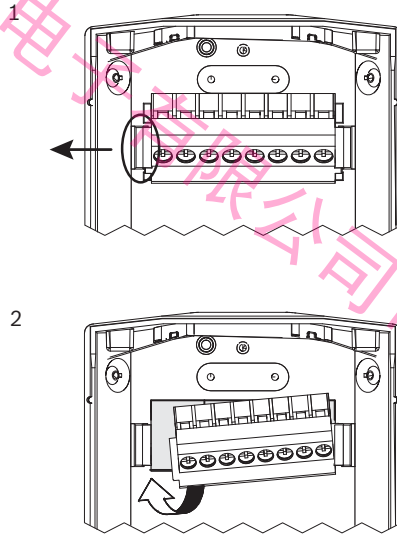
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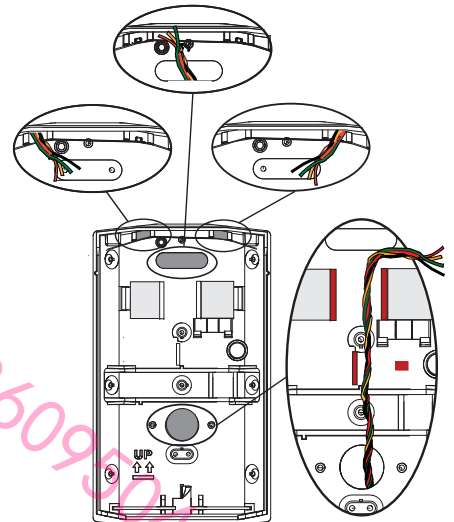
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4 |

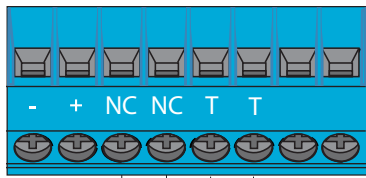


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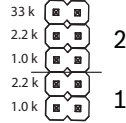
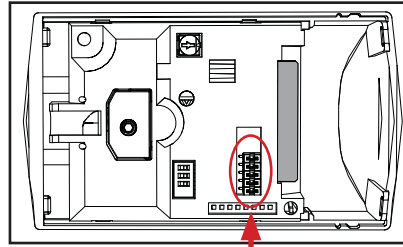
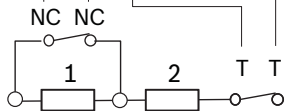


6 |

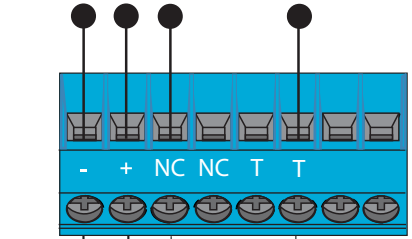
7.1 |



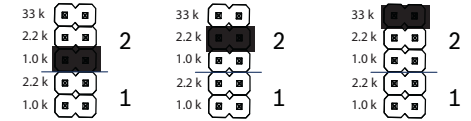
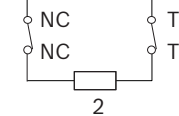
9 to 15 VDC



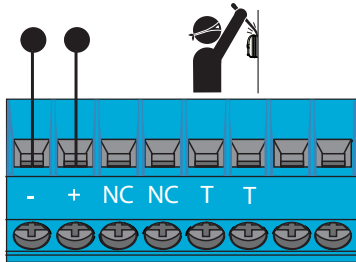
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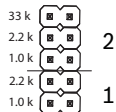
9 to 15 VDC



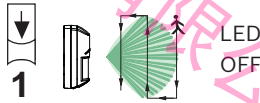
7.4 |



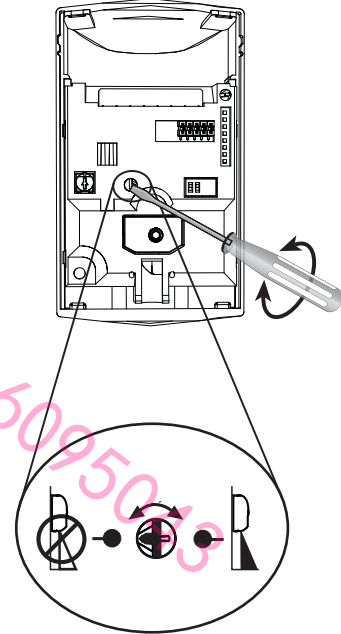
9 to 15 VDC



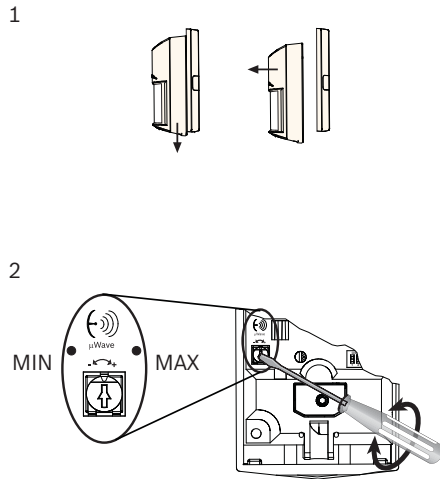
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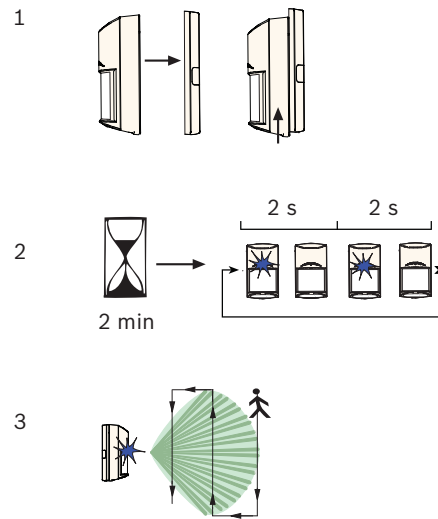
9 |







10.2 |



10.3 |



Region	Agency	Certification
USA and Canada	cULus	-W15G: Intrusion Detec
	FCC	FCC Part 15 Class B
	IC	Model ISC-CDL1-W15G
Europe	EN Standards	EN 50131-2-4 EN 50130-5 Environmental Class II, Grade 2 / IP41 / IK04 (
France	AFNOR/ CNPP/ NFA2P	ISC-CDL1-W15G Cert # NF&A2P Grade 2
		  ISC-C RTC 5 NF-324-H58 - 110P2 AFNOR Certification: v CNPP Cert.: www.cnpp Sécurité contre la fraude l'arrachement, Immunité
Australia	ACMA	RCM
Belgium	ANPI	INCERT B-509-0066 (IS
Italy	IMQ	Certificato IMQ sistemi secondo CEI79-2:1998
Sweden	SBSC	For svensk installations Larmklass 2 (-W15G)
Brazil	ANATEL	  Este e secur contr estaç interf primá

Voltage (operating)	9 to 15 VDC, 9-15 Vcc 9-15 Vcc de 10 à 15 mA @ limitée en puissance
Current (max)	<35 mA
Alarm relay /Tamper	≤100 mA, 25 V =
Wiring loops	Ø 1.29 mm to 0.4 (16 AWG to 26 AWG) (UL: 22 AWG to 30 AWG)
Operating temperature	-30°C to +55°C (UL: 0°C to +49°C) AFNOR/CNPP: -1
Relative humidity	95% non-condens UL: 93%

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