

Product Summary

The Indoor Door Contact IDC 200/601/701 is a wireless door/window contact designed for use with Videofied security systems. The contact includes the following features:

- > Uses 1 Duracell CR123A Lithium battery for long life.
- > Dual tamper function provides detection for both wall and cover tamper.
- > Transmits check-in/status signal every 8 minutes.



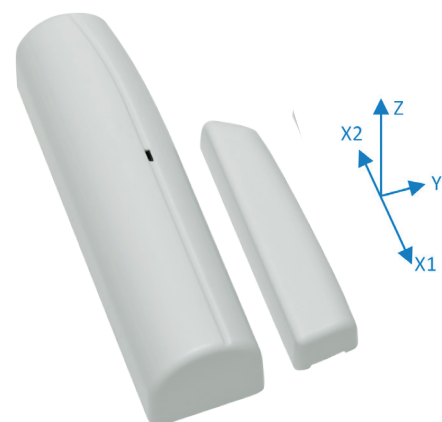
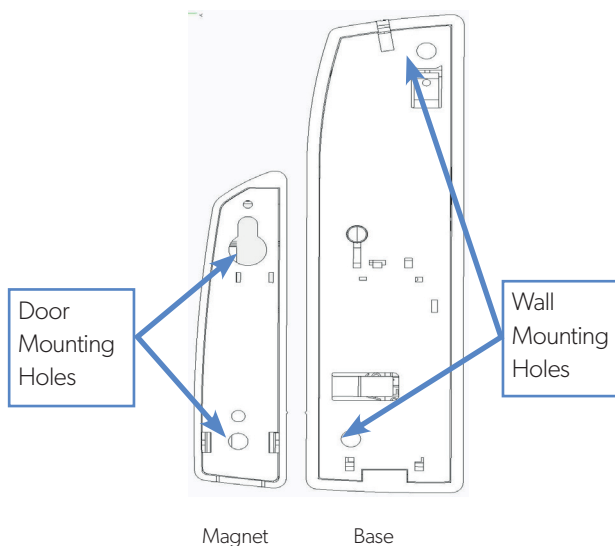
Installation Guidelines

For easier installation, programming and RF testing should be done to check for good communication between the control panel and all system devices before mounting system devices. Install the detector and other system devices in the following order:

- > Programming/RF Testing - program detector and all other devices into the control panel and test RF communication from each intended device location to the control panel.
- > Mounting - Mount detector at the tested location.

Mounting Rules

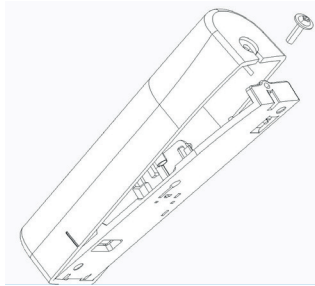
- > Use proper tools and hardware.
- > Mount indoors in a temperature controlled environment.
- > Mount detector on frame and magnet assembly on movable opening (door, window).
- > Do not exceed 20 mm (6/8") gap between detector and magnet.
- > Magnet spacer must be used to match magnet height with detector to ensure correct alignment and functionality.
- > Do not install product on ferromagnetic surfaces.



Programming/RF Testing/Mounting

The following provides summarized steps for device programming, testing and mounting. For complete details, refer to the control panel installation manual.

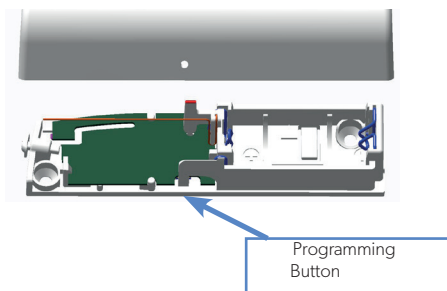
- 1 Loosen bottom screw and separate base from detector.



- 2 Install 1 Duracell CR123 3v Lithium battery, observing correct polarity.

*Check that the LED flashes before staying RED

- 3 Put control panel into programming/configuration mode.
- 4 Using a programmed alphanumeric keypad, proceed through menus until the display shows ADD A NEW DEVICE.
- 5 Press YES/OK. The display shows PRESS PROGRAM BUTTON OF DEVICE.
- 6 Press and release program button on detector. The detector LED flashes. Wait for keypad display to show DETECTOR (1 - 25) RECORDED.



- 7 Press YES/OK. The display shows RADIO RANGE TEST? Press YES/OK again. The detector LED starts flashing and keypad display shows TEST IN PROGRESS.

- 8 Take detector to its intended mounting location and make sure LED flashes continuously, indicating good communication with control panel.

- 9 Press YES/OK to end radio range test, then press Esc/No.

- 10 The display shows AREA ASSIGNMENT AREA: 1. Press either arrow button repeatedly until desired AREA number appears, then press YES/OK.

- 11 The display shows PERIMETER DEVICE? Press YES/OK or Esc/No, whichever is appropriate for this device.

Note: Only contacts protecting the external access should be configured for Perimeter arming.

- 12 The display shows NAME + LOCATION:

Enter appropriate device name/location (up to 16 characters), then press YES/OK. The display shows the device number and name for your verification.

- 13 Press YES/OK. The display shows FUNCTIONAL DEVICE

TEST? Press YES/OK again and verify detector operation. For example, move magnet next to detector to make LED go out, then move magnet away from detector to make LED turn on indicating detection.

- 14 Press YES/OK to end detection verification.

- 15 The display shows ENTERING A NEW DEVICE?

Repeat steps 1 - 14 for remaining detectors.

- 16 When finished, exit from configuration mode.

(EN) Security notes / (FR) Notes de sécurité / (DE) Hinweise zur Sicherheit

English	Français	Deutsch
<ul style="list-style-type: none"> > Remove batteries before any maintenance! > WARNING, there is a risk of explosion if a battery is replaced by an incorrect type! > Observe polarity when setting up the batteries! > Do not throw used batteries! Bring them to your installer or a collection point. 	<ul style="list-style-type: none"> > Attention ! Il y a un risque d'explosion si l'une des piles utilisées est remplacée par une pile de type incorrect ! > Respectez la polarité lors de la mise en place des piles ! > Ne jetez pas les piles usagées ! Ramenez-les à votre installateur ou à un point de collecte spécialisé. 	<ul style="list-style-type: none"> > Batterien vor jeglichen Wartungsarbeiten entfernen! > Vorsicht, es besteht Explosionsgefahr, wenn eine Batterie durch eine Batterie falschen Typs ersetzt wird! > Achten Sie beim Einsetzen der Batterien auf die Polung! > Entsorgen Sie Batterien nicht im normalen Haushaltsmüll! Bringen Sie Ihre verbrauchten Batterien zu den öffentlichen Sammelstellen.

FCC Regulatory Information for USA and CANADA

FCC Part 15.21 Changes or modifications made to this equipment not expressly approved by RSI VideoTechnologies may void the FCC authorization to operate this equipment.

FCC Part 15.105 Class B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- > Reorient or relocate the receiving antenna.
- > Increase the separation between the equipment and receiver.
- > Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- > Consult the dealer or an experienced radio/TV technician for help.

Radio frequency radiation exposure information according 2.1091 / 2.1093 / OET bulletin 65

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé.

Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

- 1 This device may not cause harmful interference, and
- 2 This device must accept any interference received, including interference that may cause undesired operation.

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.*

Properties

Panel Compatibility XL, XLL, Visio, XT, XV and their variants

Power Requirements

Nominal Voltage 3.0V
 Low battery limit 2.7V
 Battery Type Lithium
 Quantity 1
 Manufacturer and reference Duracell, CR123A
 Battery life Up to 4 years

Current Consumption

Standby 35 µA
 Max 35 mA

Magnet Detection

Detection axis (X1, X2, Y, Z)
 Opening detection distance 20 / 20 / 29 / 41 (mm)
 Closing detection distance 4 / 6 / 16 / 24 (mm)
 Initialization delay 10s
 Recovery delay 2s

RF Technology S²View®

Radio type Spread Spectrum Bidirectional RF
 Central Frequency :
 868MHz : IDC200 & (Europe, Africa, Asia)
 915 MHz FHSS : IDC601 (USA, Canada, South America)
 920MHz FHSS : IDC701 (Australia, South America)

Transmission Security AES algorithm encryption
 Supervision Polled signal every 8 minutes
 Antenna Integrated

Tamper Wall and cover tamper

Installation / Mounting

Detector

One screw secures cover to base;
 Two screws secure detector to mounting surface.

Magnet

Two screws secure magnet assembly to mounting surface.

Physical Data

Operating temperature -10° to +55°C (14° to 131°F)
 Maximum relative humidity 75%, non-condensing
 Material Plastic: ABS—ULVO
 Magnet Alnico 5
Dimensions LxWxD
 Body 3.7 x 1 x 0.86in (95 x 25.8 x 22mm)
 Spacer 2.5 x 0.59 x 0.39in (64 x 15 x 10mm)
 Magnet 2.5 x 0.59 x 0.43in (64 x 15 x 11mm)
 Weight: Detector 38g/1.4oz. – without battery
 Physical Protection IP31 and IK04

Standards & Certifications

868MHz - IDC200 & IDC210

Certifications CE / EN50131 / NF&A2P
Standards EN60950-1:2006+/A11:2009+/A1:2010
 EN300220-1 V2.4.1
 EN300220-2 V2.4.1

NF&A2P – 2 boucliers – suivant le référentiel NF324-H58
Matériels de sécurité électroniques, détection d'intrusion
DETECTEUR D'OUVERTURE A CONTACT



Commercial Brand : **Videofied**
 Product reference : **IDC200** (blanc) **IDC210** (brun)
 Certification Number : 2123200004A0 2123200004B0

Standards

NF EN50131-2-6: 2008 Grade 2
RTC 50131-2-6: 2011
NF EN50131-5-3: 2005
NF EN50130-4: 2011
NF EN50130-5: 2011 Classe II

Certifying agency :
CNPP Cert.
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 F—27950 SAINT MARCEL
 Tel : +33(0)2.32.53.63.63
 Fax: +33(0)2.32.53.64.46
 Sites Internet : <http://www.cnpp.com>
 Email : certification@cnpp.com

Certifying agency :
AFNOR Certification
 11, rue François de Pressensé
 93571 Saint Denis La Plaine Cedex
 Tel : +33(0)1.41.62.80.00
 Fax: +33(0)1.49.17.90.00
 Sites Internet : <http://www.afnor.org>
 et <http://www.marque-nf.com>
 Email : certification@afnor.org

Others Certifications Netherlands NCP
 Singapour IDA
 South Africa ICASA

915MHz FHSS - IDC601

Certifications USA FCC Part 15C (FCC47 CFR Part 15)
 Canada IC (RSS-210 Issue 8)

920MHz FFHS - IDC701

Certifications Australie C-Tick (AS-NZS4268)

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