

Description

The proximity reader can be placed in the interior or exterior because the electronic card is weather proof. This device is used for arming and disarming a VIDEOFIED® system. The recording of the badge reader in a recording area makes that area and all devices in that area subject to the entry and exit delays.

Characteristics

It is possible to record 19 badges, each badge takes the position of a user code. Example : 5 badges recorded + 4 keypad user codes, remaining 10 codes and/or badges available.

In order to read the badge, the badge must be placed in contact with the reader surface for approximately half a second (a beep is emitted when the badge is read).

Remark : The total starting up and stopping are handled by the badge readers ...

Recording of the proximity reader

The alarm panel must be put in "Recording device mode", and the keypad must display "PRESS PROGRAM BUTTON OF DEVICE".

- 1 Fix the base with marks «TOP-HIGH», upwards.
Fix the screw under the base matter part, so that the arming to be operational.
- 2 Insert, the first (**lithium battery LS14500**), wait for 2 beeps of the reader then insert the 2 other batteries (**in the same direction**).
- 3 Press the PROGRAM Button, release as soon as the indicator flashes.
- 4 Allocate a zone (with the keypad direction arrows), validation by the touch [YES].
- 5 Give it a name and validate with the [YES] key.

Mocate "TOP-HIGH"

Base to be fixed

PROGRAM Button

The recording of the badge reader in a geographical recording area temporizes the latter.



2 screws for fixing

Magnet for tamper open on the reader

Wall tamper punch out

Fixing point of the protection against opening and pulling out



Indicator LED

Surface of the badge reader



Recording a new badge

With the keypad, go to the menu :

Display of the keypad

BADGES
ACCES CODES



BADGE OR CODE

Key in your (Installer or User level 3) code

ENTER A
BADGE / CODE



BADGE OR CODE

Place your badge on the reader until you hear two beeps then after a few seconds the display will change

BADGE NAME

Name this badge +



Then repeat the operation for other badges or press on [ESC] for 5 seconds to return to the initial menu.

Actions and commentaries

Delete a code

With the keypad, go to the menu :

Display of the keypad

ENTER A
BADGE / CODE



DELETING
BADGES / CODES



Then  to choose the concerned badge



to select the badge.

DELETING CODE
ACCESS 5



to accept the deletion

BADGE DELETED

Then repeat the operation for other badges or press on [ESC] for 5 seconds to return to the initial menu.

Actions and commentaries

Modify the level of a code (Requires a level 3 code)

With the keypad, go to the menu :

Display of the keypad

ENTER A
BADGE / CODE



BADGE / CODE
CONFIGURATION



The  choose the concerned badge and  to select the badge.

MODIFY NAME
BADGE / CODES



LEVEL ACCESS 3



Then  as many times as possible to select the required level.

Then  for 5 seconds to return to the initial au menu.

Reminder:

LEVEL 1 = Arming, disarming and partials.

LEVEL 2 and 3 = LEVEL 1

+ Reading event logs

+ Changing date and time

+ Check of the correct functioning of the system

Functioning of indicators

The complete functioning of the indicators is only possible with the aid of VISIO v5.2 / V6000 V31.02 or superior panels.

At the arming



In the reading of the badge, the reader emits a beep, then two beeps indicating the good consideration of the order. Then the indicators of the reader are going to indicate a message:

Problem was identified during the incomplete arming (detection in immediate area)

Everything is fine : Incomplete arming

Display of the information for 5 seconds



The arming stops.
The two indicators flashes green for 5s then goes off : A fault was detected.
Verify the keypad in order to know more of what happened.
Without action from the user, arming will start again after 3 min and the concerned detector by detection will be excluded from arming.

Flashing of the top red indicator (only) every second during temporisation.
Then the top red indicator flashes every two seconds indicating that the system is well armed.

At the disarming



In the reading of the badge, the reader emits a beep, then two beeps indicating the good consideration of the order. Then the indicators of the reader are going to indicate a message:

An alarm triggered on

There was no alarm

The top indicator flashes green for 2s, and that of the bottom flashes fixed green light and the reader beeps 4 times

The two indicators remain on with fixed green light for 5 seconds



The indicators goes off, the system is stopped.

BR means BR651 for USA/Canada, BR752 for Australia/Singapore and BR250 for Europe and rest of the world.

Properties

Panel Compatibility	Visio,XT,XL,XT-IP,XV,XV-IP
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Power Requirements:

Type	C
Nominal Voltage	3.6V
Low battery limit	2.7V
QTY and Battery Type	Three 3.6V Lithium battery
Battery type	Lithium, LS14500
Battery life	Up to 4 years

Current Consumption:

Standby	24uA
Max	120mA

RF Technology: S²View®

Radio type	Spread Spectrum Bidirectional RF
Central Frequency	868MHz : BR250 (Europe, Africa, Asia) 915 MHz FHSS : BR651(USA, Canada, South America) 920MHz FHSS : BR752 (Australia, South America)
Transmission Security	AES algorithm encryption
Supervision	Polled signal every 8 minutes
Antenna	Integrated

Tamper:	Wall and cover tamper
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Display lightening:	Automatic / 2 LED
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Built in sounder:	Emits arm and disarm beeps
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Physical Data

Operating temperature	-30° to +60°C (-20°to140°F)
Maximum relative humidity	95%, non-condensing
Material	Plastic : Polycarbonate UL94
Dimensions	LxWxD 5 1/2 in. x 3 1/2in. x 1 1/2 in. (140 x 90 x 38mm)
Weight: Detector	136g/4.8oz. – without battery
Physical Protection	IP65

Installation/Mounting

Detector	Two screws secure the Badge Reader to the base. Three screws secure base to flat mounting surface.
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Certifications & standards

868MHz - BR250

Standards :

EN60950-1:2006+/A11:2009+/A1:2010
EN300220-1 V2.4.1
EN300220-2 V2.4.1
NF EN50130-4:1995+/A1:1998+/A2:2003;
NF EN50130-5:1998 Classe II
NF EN50131-2-3:2008 - Grade 2
NF EN50131-5-3:2005 - Grade 2
NF EN50131-6:2008 Grade 2 –Type C

Certifications

Europe	CE/EN50131 Grade2
Pays-Bas	NCP
Singapour	IDA
Afrique du Sud	ICASA

915MHz FHSS - BR651

Certifications

USA	FCC Part 15C (FCC47 CFR Part 15)
CANADA	IC (RSS-200 Issue 8)

920MHz FFHS – BR702

Certifications

Australia	C-Tick
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(EN) Security notes / (FR) Notes de sécurité / (DE) Hinweise zur Sicherheit

English

- Remove battery 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 away used batteries! Dispose of them properly according to Lithium Metal requirements.

Français

- Retirez les piles avant toute opération de maintenance !
- 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.

Deutsch

- 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.

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.



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