



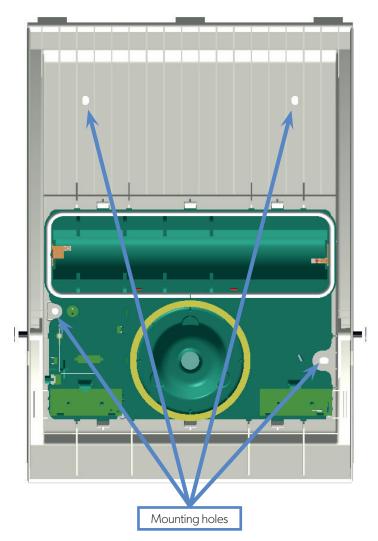
DOC. - REF. 219-OSX MODIF. DATE: MAY 2017

#### **Product Presentation**

The OSX Outdoor Siren is designed for use  $% \left( \mathbb{R}\right) =\mathbb{R}$  with a Videofied  $^{\mathbb{R}}$  wireless alarm system.

Its main features are:

- Completely wireless and powered with alcaline batteries: 4 years battery life.
- Dual tamper function provides detection for both wall and cover tamper.
- Transmits check-in/status signals every 8 minutes
- Flash LED light
- 100 dBA output level at 1 m
- 3 to 15 minutes output and flashlights duration (according to local legislation).





### **Installation guidelines**

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

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

### Mounting

- > Use proper tools and hardware for mounting the unit.
- > We recommend to not expose the siren to direct rainfall.
- > The strobe light must be clearly visible to responding authorities. Mount the outdoor siren accordingly.
- Press both side buttons together to open the siren box.
- 2 Hold up the siren base against the mounting surface and mark the four mounting holes.
- 3 Drill pilot holes and install anchors where needed.
- 4 Place unit on mounting surface so mounting holes line up with pilot holes/anchors and secure unit with appropriate screws.
- Install 3 LR 1.5V batteries, observing correct polarity.
- 6 Attach front cover and lock with the screws.









## **Programming/RF Testing**

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

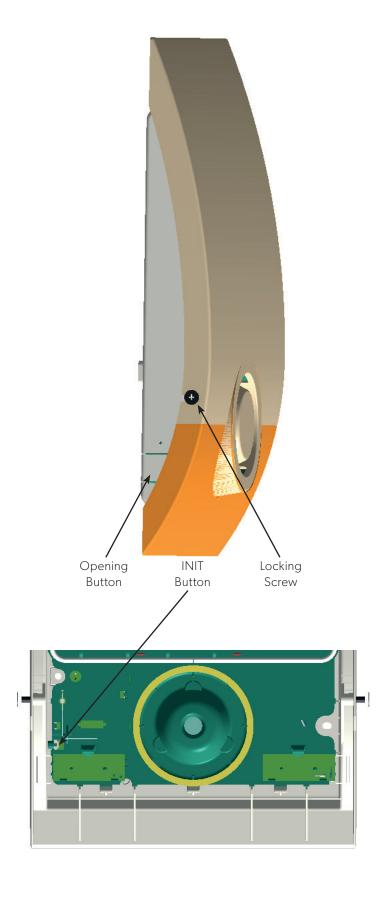
- With the programming keypad, browse to the ADD A NEW DEVICE menu (Level 4).
- 2 Press OK/YES. The keypad displays PRESS PROGRAM BUTTON OF DEVICE.
- 3 Press and release the siren INIT button while the box is open.

The siren LED flashes. Wait for the keypad display to show SIREN (1 - 25) RECORDED.

4 Press OK/YES. The display shows RADIO RANGE TEST?

Press OK/YES again to run the test. The keypad display shows TEST IN PROGRESS.

- $5\,$  Make sure the siren is flashing indicating good communication with the control panel. The test result must stabilize at  $8/9\,$  minimum.
- 6 Press OK/YES to end the radio range test then ESC NO.
- 7 When finished, exit from configuration mode by a long press on ESC NO.



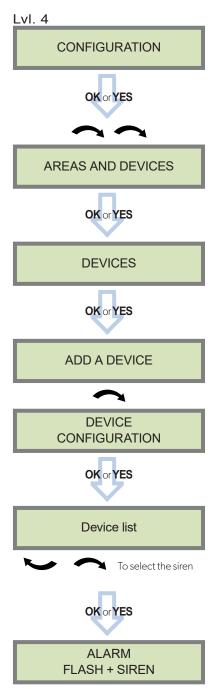




### Use only the flashlights or only the output

By default, the output and the flashlights are enabled when the OSX is active. You can enable one or the other.

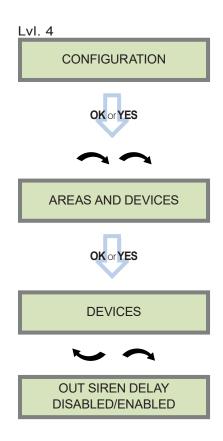
The triggering of the flashlights only is not compliant with EN50131-4 or NF&A2P.



Press **OK** or **YES** and use the arrows to select FLASH + SIREN, FLASH ONLY or SIREN ONLY.

### **Enable delay beeps**

By default, delay beeps are disabled on the OSX outdoor siren. You can enable those delay beeps.



Those functions are only available for panel firmware versions **04.03.XX.XXX and later.** 

In order to check the firmware version, enter the following code in the standby menu when the panel is DISARMED: 000000+YES.





## 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 used batteries! Bring them to your installer or a collection point.

#### **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! Ramenezles 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 Video Technologies 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.

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:

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

Cet appareil est conforme à la Partie 15 des règlementations de la FCC et avec la norme RSS-210 de l'Industrie Canadienne.

Son fonctionnement est soumis aux deux conditions suivantes :

- Cet appareil ne doit pas causer d'interférences nuisibles et
- 2 Cet appareil doit accepter toute interférence recue, y compris les interférences pouvant entraîner un fonctionnement indésirable.





Cover

Siren/wall

# **ELECTRICAL PROPERTIES**

Panel compatibility	W, X VISIO and their variants
Batteries	3 LR20, 1.5V, D size Alkaline batteries
Nominal voltage	4.5 V
Low battery treshold	3.75 V
Estimated battery life	4 years
<b>Current consumption</b>	
Standby (1h average)	141 μA (OSX200/OSX210)
	200 μA (OSX601/702/713/810)
Alarm	2 A

# RADIO PROPERTIES

RF Wiselink® technology		
Radio type		Spread spectrum RF bidirectional
Operating frequency  • 868MHz - OSX 200/210 (Europe, Africa, Asia)  • 902/928 MHz - OSX601 (Americas)  • 915/928 MHz - OSX 702/713 (Australia, South America)  • 902/907.5 MHz & 915/928 MHz - FHSS - OSX 810 (Brazil)		
Transmission se	curity	AES algorithm encryption
Supervision		Radio, batteries, tamper
Radio antenna		Integrated

# **OUTPUT & FLASHLIGHT PROPERTIES**

Sound frequency	1408 Hz to 1587 Hz
Output level	100 dBA at 1m
Output and flashlights duration 3 min by def	fault (15 min max according to local legislation)
Flashlight type	LED
Flashlight color	Orange - OSX 200/601/702
	Blue - OSX 210/713/810
Flashlight frequency	1 Flash per second
Tamper	
Tamper detection	Cover and wall tamper

BOX	
Physical properties	
Material	ABS ULVO
Dimensions	$349\mathrm{mm}\mathrm{x}232\mathrm{mm}\mathrm{x}54\mathrm{mm}$
Weight	1200g (without battery)
	1400g (with batteries
<b>Environmental properties</b>	
Operating temperature	-25°/+70°C
Max relative humidity	75%, without condensing
IP level	IP 44 D / IK 07
Installation / Mounting	

2 screws

4 screws





## STANDARDS AND APPROVALS

OSX 200 210	868 MHz	
CE		
NF EN60950-1	2006+/A11:2009+/A1:2010	
EN300220-1	V2.4.1	
EN300220-2	V2.4.1	
Compliant with Directive 2014/5	3/EU for RED - Radio Equipment Directive	
NF&A2P – 2 boucliers – suivant le référentiel NF324-H58 Matériels de sécurité electronique, détection d'intrusion Dispositif d'alarme sonore et lumineux à éclats		
Marque commerciale	Videofied	
Référence produits	OSX 200 & OSX 210	
N° de certification	3223200007	
NF EN50131-1-4	2009 Grade 2 - Type W	
RTC 50131-4	2011	
	2011	
RT48-266	2012	
RT48-266 NF EN50130-4		

Certification organisation : CNPP Cert.

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Sites Internet : www.marque-nf.com E-mail : certification@afnor.org

OSX 601	902/928 MHz
FC	
USA FCC	Part 15C (FCC47 CFR part15)
Canada IC	RSS-210 Issue 8
OSX 702 713	915/928 MHz
C	
Australia C-Tick	AS/NZS4268
OSX 810	902/907.5MHz & 915/928MHz
Brazil	ANATEL Agência Nacional de Telecomunicações
Este equipamento opera em car	áter 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.



This symbol on the product or on its packaging indicates that this product should not be treated as household waste. It must be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health. The recycling of materials will help to conserve natural resources.

For more information about recycling of this product, please contact your local municipality, your waste disposal service or the company that installed the product.

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The EC declaration of conformity of this product is available by flashing that QR code:

