



- > **Compatible with W series Videofied® alarm panels**
- > **Wireless interactive technology**
- > **100 dBA output at 1 meter**
- > **Adjustable siren duration (according to local legislation).**
- > **Embedded microphone and speaker for half-duplex intercom.**
- > **Dual tamper function.**



Description

The SEV200 intercom siren is a wireless device designed for use with the Videofied® security systems.

The SEV200 is compatible with the W panels.

The SEV200 has two functions :

- Siren function. 101 dB output level at 1m. Siren length 90 seconds to 15 minutes (according to local legislation).
- Intercom function. Microphone and speaker for half-duplex intercom.

The SEV200 must be audible everywhere on site. Please install the device in an appropriate location. That will ensure a quality intercom.

Multiple SEV200 can be registered on a single panel.

When the intercom is launched, only the intercom siren associated with the triggered detector will be activated..

Applications

- > Audible signalisation of alarms in Videofied® security systems.
- > Radio wireless half-duplex intercom.

Specifications

- > S2View® - Spread Spectrum, Videofied®, Interactive AES Encrypted Wireless technology provides optimum signal integrity and security.
- > Siren output : 101 dBA at 1m in alarm situation.
- > Speaker and microphone for half-duplex intercom.
- > Supervised - transmits a check-in/status signal every 8 minutes indicating tamper state and battery status.
- > Dual tamper - provides detection for wall and cover tamper.
- > 4 LR20 1.5V Alkaline batteries : four years battery life.



INTERCOM SIREN SEV 200

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

English

- Remove the batteries before any maintenance !
- **WARNING**, there is a risk of explosion if a battery is replaced by an improper model !
- Observe polarity when setting up the batteries!
- Do not litter the batteries when they are used! Dispose of it properly according to Lithium Metal requirements

Français

- Retirez les piles avant toute opération de maintenance !
- Attention ! Il y a un risque d'explosion si la batterie utilisée est remplacée par un mauvais modèle !
- Respectez la polarité lors de la mise en place des piles !
- Ne jetez pas les batteries 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 Modells 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.

ELECTRICAL DATA

Panel compatibility	W and WIP
Power requirements	Type C - 4x 1,5V D/LR20 Alkaline batteries
Nominal voltage	6V
Low battery limit	4.2V
Battery life	4 years with 75 alarms
Current consumption	
Standby	250 µA
Siren mode	160 mA max
Intercom mode	280 mA max
RF S2View® technology	
Radio type	Spread spectrum bidirectional RF
Operating frequency	868MHz - SEV 200 (Europe, Africa, Asia)
Transmission security	AES encryption algorithm
Supervision	Radio, batteries, tamper
Radio antenna	Integrated
Siren Buzzer	
Average power level	101 dBA at 1m
Max siren duration	15 min (according to local legislation)
Microphone (intercom)	
Type	MEMS omnidirectional
Sensitivity	-42 dBV/Pa
Max impedance	120 dB SPL
Speaker (intercom)	
Output level	1.5 W
Average acoustic level	91.5 dBA
Impedance	4 Ω
Tamper detection	
	Wall and cover tamper

BOX

Physical properties	
Material	Plastic : White ABS UL94V0
Dimensions	228 mm x 168 mm x 60 mm (LxWxD) : 9 in. x 6.61 in. x 2.36 in.
Weight	735 g/26 oz. (without batteries)
Environmental properties	
Operating temperature	-10°/+55°C (+14°/+131°F)
Max relative humidity	75%, sans condensing
Protection marking	IP31 / IK04
Material	ABS UL94V0 white plastic
Installation / Mounting	
Wall / Cover	Four screws secure siren base to mounting surface Two side screws for cover locking

STANDARDS & CERTIFICATIONS



EN50131-4	Grade 2 -- Type W
NF EN50131-4	2009 Grade 2 -- Type W
NF EN50130-4	2011
NF EN50130-5	2011 Environment class II

Matériels de sécurité électronique, détection d'intrusion	
DISPOSITIF D'ALARME SONORE	
Marque commerciale	Videofied
Référence produits	SEV200
N° de certification	

Organisme certificateur :
CNPP Cert.
 Route de La Chapelle Réanville CS22265
 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

Organisme certificateur :
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>
 E-mail : certification@afnor.org