webeye™

017:V SPECIFICATION SHEET

VIDEOFIED
ULTIMATE SECURITY

OSX 200 OUTDOOR SIREN
EXTERNAL SIREN WITH STROBE LIGHT

Description

The OSX Outdoor siren is a wireless and battery-powered siren designed for use with a Videofied security system.

The siren is normally installed outside of the building to warn the surroundings that an intrusion is occuring.

The unit is powered by three alkaline batteries that can last four years, depending on the amount of siren/flashlight activity. The unit transmits a check-in signal every eight minutes that includes its unique identification code, along with the tamper condition and battery status.

Applications

Visual and audible annunciation of alarms in Videofied security systems.

Features

• The S2View® : Spread Spectrum, Videofied, Interactive AES Wireless technology provides optimum signal integrity and security.

• Speaker : provides output of 100dBA at 1 meter for up three to fifteen minutes, in alarm..

• 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.

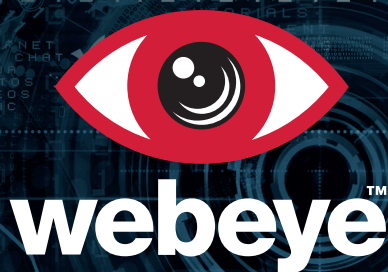• 3 LR20 1.5V Alkaline batterues : four years life(Estimated).

Power requirements	4.5V with 3 x 1,5V LR20
	D Alkaline batterieS
Low battery limit	3.75V
Battery life (Estimated)	4 years
Current consumption	
Standby	141µA (OSX200 & OSX210)
	200uA (OSX601 & OSX712)
Alarm	2A
RF Technology	S2View®
Radio type	Spread spectrum bidirectionnal
Operating frequency	
868MHz - OSX200 & OSX210 (Europe, South Africa, Asia)	
915MHz - FHSS - OSX601 (USA, Canada, South America)	
920MHz - FHSS - OSX712 (Australia, South America)	
Transmission security	AES encryption algorithm
Supervision	Polled signal every 8 minutes
Antenna	Integrated
Tamper detection	Wall and cover tampered
Sound Frequency	1408 Hz to 1587 Hz

Output level	100 dBA at 1m
Output and flashlights duration	
3 min by default (15 min max according to local legislation)	
Flashlight type	LED
Flashlight color	Orange - OSX200 & OSX601
	Blue - OSX210 & OSX712
Flashlight frequency	1 flash per second
Operating temperature	-25°/+70°C (-13°/158°F)
Maximum relative humidity	75%, non-condensing
Physical Data	
Material	ABS - ULV0
Dimensions	349 x 232 x 54mm
Weight	1200g (without batteries)
	1400g (with batteries)
IP Rating	IP44/IK07
Installation/Mounting	
Cover	Two side scews for cover locking
Siren/Wall	Four screws secure siren base to
	mounting surface

Security Notes

• Remove battery before any maintenence!

• 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.

Standards & Certifications

868MHz (OSX200 & OSX210)

Standards :
NF EN50131-4 :	2009 Grade 2 - Type W
RTC 50131-4 :	2009
RT48-226 :	2012
NF EN50130-4 :	2011
NF EN50130-5 :	2011 Class IV

915MHz (OSX601)

USA FCC Part 15C (FCC47 CFR part15)
Canada IC (RSS-210 Issue 8)

920MHz (OSX712)

Australia C-Tick (AS-NZS4268)

UK
T: +44 115 714 9990
E: sales@webeyecms.com

USA
T: +1 (863) 336-6527
E: sales@webeyecorp.com

SA
T: +27 (087) 820-7010
E: sales@webeyecms.co.za