

# CITY LED

INTRUSION OUTDOOR SIREN

**Italian design and quality**  
with indication  
of system status



**AUS electronics**

ITALIAN SECURITY MANUFACTURER

## Range

CITY is the range of siren designed for the intrusion sound warning in small and medium systems. Available in 6 different models, with different features, low consumption led lights for system status and different looks: Carbon, Stainless steel or Classic, according to the different visual requests.

# CITY LED

25,0  
cm  
20,0  
8,0



CITY X LED  
CITY X LED Plus



CITY LED  
CITY LED Plus



CITY CARBON LED  
CITY CARBON LED Plus

## Plus features

**LED INDICATOR** - depending on the model, the siren includes 2 red and a green high light intensity LED that allow a perfect visualization both in day and night.



**FLASH MODE** - 3 different operation modes: 1<sup>st</sup> one is following the alarm, the other 2 are used to display the occurred memory alarm.

**ACOUSTIC CUSTOMIZATIONS** - an high efficiency electromagnetic speaker ensure an excellent acoustics. 8 different volume levels and 8 different selectable sound tones allows to customize CITY according to the different installing environments.

**TIMER CONTROL** - the applied technology allows useful controls during the installation stage (ex: block during installing) and during normal operation (ex: counts of the alarms in 24 hours).

## Security

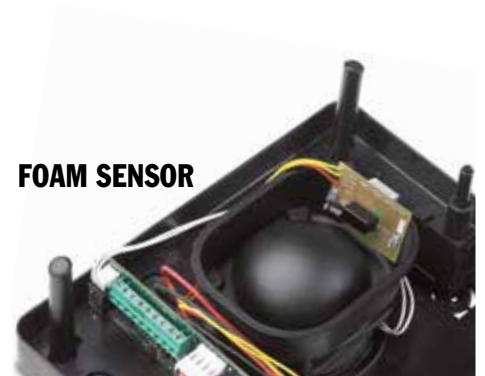
**OVERALL PROTECTION** - the accelerometer is an innovative digital technology that recognizes tear-off and tampering without having to use additional protective electromechanical equipment. Drilling and assaults with flame tools is detected and reported on a dedicated output.



**FOAM SENSOR** - an optional optical dedicated module instantly detects and reports the presence of foam substances that may affect the noise level.



**DURABILITY** - to ensure reliability over time and in different climatic conditions, all electronic circuits are tropicalized with high-strength resins.



FOAM SENSOR

## Mechanics

All City sirens have a high standard of safety; the quality and the thickness of the “high density” ABS used for the cover and the bottom of the housing makes it particularly light, but, at the same time strong to the “burglary”. A further internal metal cover, in protection of the electronic circuit and electromagnetic speaker, increases the protection of the siren.



**INSTALLING** - the bottom of the housing is provided with a bubble position indicator that gives a fast, simple and accurate positioning of the siren to the wall.

**NOISE BLOCK** - the circuit includes an initial start-up block which allows you to install the siren with a battery in absence of main, also a control that blocks the speaker, in order to avoid annoying sound.

**MAINTENANCE** - to facilitate both installation and scheduled maintenance, the bottom is completed with a hook that supports the cover during opening.

## Design

**COLOR** - City comes in three different color; Classic Ivory, Stainless steel design and the modern and technological Carbon Look.

**FLASH GLASS** - a small but important element of design that makes it particularly attractive. Available in three different colors: blue, transparent and orange.



# The best solution and design for intrusion warning



## TECHNICAL FEATURES

	CITY LED	CITY X LED	CITY CARBON LED	CITY LED PLUS	CITY X LED PLUS	CITY CARBON LED PLUS
Power 9,6 - 15 Vdc	•	•	•	•	•	•
Standby consumption 20 mA	•	•	•	•	•	•
Consumption in alarm: 2,5 A max	•	•	•	•	•	•
Limited consumption after 10 sec.: max 100 mA	•	•	•	•	•	•
Frequency: da 1300 – a 1750 Hz	•	•	•	•	•	•
Frequency: 1750 Hz	•	•	•	•	•	•
Sound power: 105 dB (A) at 3 mt	•	•	•	•	•	•
Battery self-test every 24 hours	•	•	•	•	•	•
Negative output for failures: battery - Speaker - microprocessor watch dog - LED and Flash	•	•	•	•	•	•
Mechanical tamper (tamper / tear)	•	•	•	•	•	•
Accelerometer system: Tear, drilling and temperatur	•	•	•	•	•	•
LED flash	•	•	•	•	•	•
Programmable red LED indicator	•	•	•	•	•	•
Programmable green LED indicator	•	•	•	•	•	•
Programming commands: Balanced / NC with positive or negative to give or to miss	•	•	•	•	•	•
Optional anti-foam (S85)	•	•	•	•	•	•
Anti-drilling metallic internal protection	•	•	•	•	•	•
Battery compartment: 12V 2.1 Ah Pb	•	•	•	•	•	•
Protection against polarity inversion	•	•	•	•	•	•
Operating temperature -25 ° C to + 55 ° C	•	•	•	•	•	•
Level indicator (bubble)	•	•	•	•	•	•
Dimensions: (PxLxH) mm	80 x 200 x 250					
Weight Kg	1.3					
Protection level IP 34	•	•	•	•	•	•
EN 50131- 4 norm conformity	•	•	•	•	•	•

## OPERATING FEATURES

8 programmable acoustic tones	•	•	•	•	•	•
Main tone with dedicated input	•	•	•	•	•	•
Alternative tone with dedicated input	•	•	•	•	•	•
Adjustable Acoustic Power	•	•	•	•	•	•
FLASH mode / Alarm Memory	•	•	•	•	•	•
Alarm Block: 5 in 24h	•	•	•	•	•	•
Alarms Block: Programmable	•	•	•	•	•	•
Alarm sound maximum duration: from 1 to 8 min.	3 min.	3 min.	3 min.	•	•	•
Block at 1st main connection	•	•	•	•	•	•
Timer emergency block	•	•	•	•	•	•
Block at Start Up	•	•	•	•	•	•

**AVS electronics**  
ITALIAN SECURITY MANUFACTURER



**AVS ELECTRONICS S.p.A.**

Via Valsugana, 63, 35010, Curtarolo, (Padova), Italy

Tel. +39 049 9698 411 - Fax +39 049 9698 407

avs@avselectronics.it - www.avselectronics.com