



# Black Box (Elite, Lite)

[www.enforcersystems.com.au](http://www.enforcersystems.com.au)



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## Dedicated Motion Devices

Fast Detection Performance in all environments

02

## Starlight Camera

Fast and reliable 24/7 on the go remote access

03

## Compressed Particle Module System

Complete loss of visibility in the protected area

04

## Portable Mobile Unit

Move the system with you. Protect any site, any location at any time

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## Enforcer Systems, Black Box

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The Enforcer Systems Black Box is an intelligent security system, reliable in protecting against burglaries and robberies, which completely replaces physical security, monitors circumstances and reacts as needed, creating a powerful and effective smoke screen.

## Efficiency

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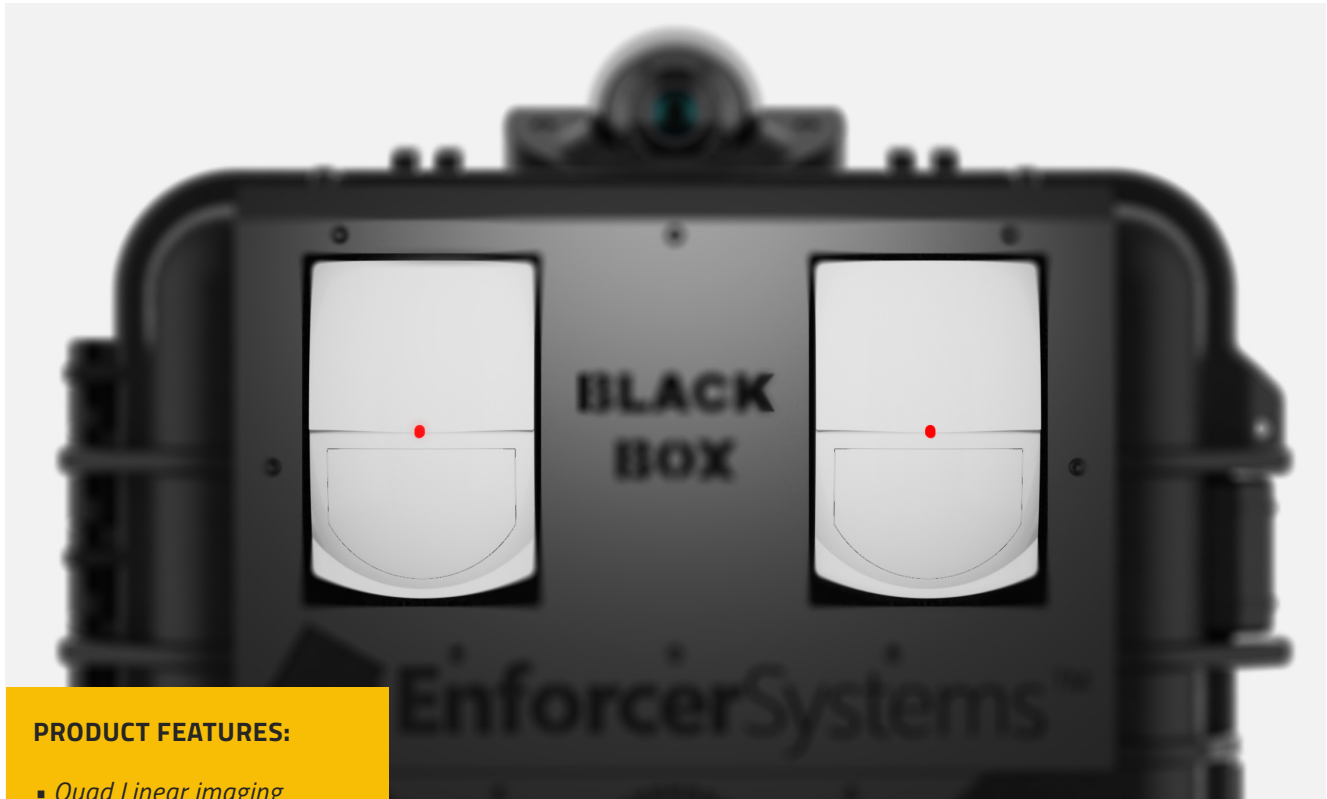
The whole operation takes less than 6 seconds, and as a result there is a loss of visibility in the space, the presence of an unpleasant smell, in short - a frightening atmosphere is created that automatically throws out unwanted guests.



# Dedicated Motion Devices

**Enforcer Systems Australia  
has used the Swan Quad  
motion detectors which  
have a special designed  
optical lens with unique  
Quad (Four element) PIR  
Sensor.**

This ASIC based electronic is  
used to eliminate all false  
alarms caused by very small  
animals, rodents and pets.



#### PRODUCT FEATURES:

- Quad Linear imaging technology for Sharp visuals
- Bi-directional temperature compensation
- Immunity to animals up to 25kgs
- 18m Detection Range and Wide Angle Lens
- Variable pulse width adjustment
- PIR sensitivity adjustment
- Environmental Immunity

## SPECIFICATION

- **Detection Method:** passive Infra Red
- **Power Input:** 9 to 16Vdc
- **Current Draw:** Active: 10mA (+/- 5%), Standby: 8mA (+/-5%)
- **Temp Consumption:** yes
- **Alarm Outputs:** Form A N.C 28Vdc 0.1 A
- **Tamper Switch:** N.C 28Vdc 0.1A (with 100hm Resistors) open on cover removal
- **Warm up Period:** 30 Seconds
- **Operation Temperature:** -10°C - +50°C
- **Dimensions:** 92mm x 59mm x 37mm
- **Weight:** 40grams

01



# Camera

## **DAHUA 4MP DOME FIXED 2.8MM, WIZSENSE STARLIGHT**

**Installed on the top of the Enforcer Systems Black Box series, there is a 4MP Fixed Starlight Dome to allow the user to have live feed footage at any time of the day or night. With an IR distance of 50 meters, most environments will be covered for viewing.**

This camera has AI capabilities and the SMD functions filters out irrelevant objects in the scene. The algorithm that the new camera is equipped with, allows it to filter out small and large animals in the scene to avoid triggering false alarms. As the cameras supports AI intelligent features, it can support perimeter protection and smart motion detection which you can set up a trip wire and intrusions straight to your mobile phone.



#### KEY FEATURES:

- IR LEDs Number: 8
- Pan/Tilt/Rotation Range:  
Horizontal:  $-30^{\circ}$  to  $30^{\circ}$ ,  
Vertical:  $0^{\circ}$  to  $80^{\circ}$ , Rotation:  
 $0^{\circ}$  to  $360^{\circ}$
- Focal Length: 2.8mm
- Resolution: 4MP
- Power supply: 12V DC/PoE
- Power Consumption:  $<5.7W$
- Mobile Phones: IOS and  
Android
- SD Card inside camera for  
Full HD recordings.

## CAMERA

The Starlight technology allows it to generate clear images in near-complete darkness. An incredibly high performance sensor and special algorithms work together to capture images in very low light and no-light environments. This camera has an IP67 rating and passes a series of strict tests on dust and soak. It comes with a dust-proof function and the enclosure can work as normal after soaking in 1 meter deep water for 30 minutes.

This camera has an IK10 rating which the enclosure can stand the punch more than 5 times from a 5KG hammer falling from a height of 40 meters. This camera has a wide voltage function which allows  $\pm 30\%$  input voltage tolerance (wide voltage range), and it is widely applied to outdoor environment with unstable voltage.

02



# Compressed Particle Module System

**Our Enforcer Systems Black Box series uses a new technology called Compressed Particle Module which burns at a high rate to ensure loss of visibility in the protected area.**

This technology consists of compressed food grade powders within a compact metal Cartridge. When triggered, the content powder will burn in a very efficient manner.





#### **BENEFITS:**

- *Eliminates visibility in the protected area*
- *Incredibly fast deployment and will spread to a wide area*
- *Unbearable to remain in the affected area*
- *Extremely fast and high performance product, compared to similar products in the market*
- *Low-cost replacement cartridges*

## CPM SYSTEM

**The CPM cartridge burns within 6 seconds and can produce an unpleasant smell to force intruders out of the affected area.**

The Compressed Particle Cartridges are a new technology to protect your valuable assets compared to a standard Alarm or CCTV system. The dense cloud particulate will remain in the air in order to prevent visibility for approximately 30-45 minutes per activation.

03



# Portable Mobile Unit

**The Enforcer Systems Black Box is a mobile unit and can be transported to any location. The only requirement is that it requires a 240v connection. The Black Box has a battery back-up system to last up to 24 hours without 240v connection.**

It has easy access to relocate the unit to different areas with a robust handle that pulls out from the back of the Black Box unit to allow you to wheel around. In order to transport the unit, you simply need to unplug the unit from the 240v connection, ensure that the unit is disarmed and lock the handle in place.



#### **SPECIFICATIONS:**

- *Height: 595mm*
- *Width: 352mm*
- *Depth: 232mm*
- *Weight: 23.20Kg*

## PORTABLE MOBILE UNIT

**This unit can be placed to protect a wide range of assets. From a permanent security system to a temporary solution.**

The mobile unit can cover home building construction sites, commercial construction indoor areas, storage containers, literally any asset that is temporarily exposed to vandalism or burglary.

04







# **Enforcer Systems** **Portable Black Box Range**

Protect any site, any location  
at any time.

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