

# Vidilanz - Stand Alone Surveillance Camera in Standard PIR Housing

## MBS-SA02-03 Vidilanz Standalone Surveillance Camera

The Vidilanz **MBS-SA02-03** is the latest generation, ultra low power, digital surveillance camera that captures high-resolution colour images when motion is detected within its field of view. The images are stored on a removable memory card for easy viewing on a computer or PDA. The camera can also be triggered from a window, door opening, and cash register or alternatively can be configured to capture images on a time-lapse basis. Depending on the selected resolution and memory card size, the camera can store up to 65,000 images.

The Vidilanz can function both as a Security Camera and Standalone Surveillance Camera. When used as a standalone unit, the camera can be powered by either an internal high capacity (HC) battery for up to **9 weeks**, an internal backup battery for up to **2 weeks**, or an external mains plug pack.

A remote control enables you to capture images on command as well as arm and disarm the camera. It is ideal for monitoring "trusted" environments such as storerooms, dispatch areas, management offices, and cash registers.

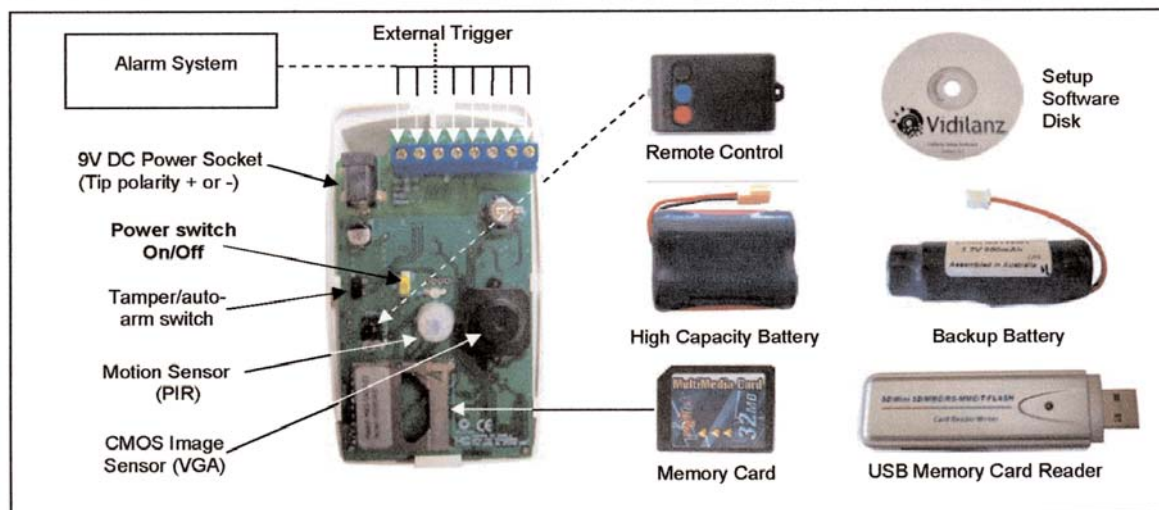
It can also be used as a security camera for detecting intruders in the home, office or retail shop, by simply connecting it to existing alarm systems.

### □ FEATURES

- Direct replacement for existing alarm system motion detectors.
- Standalone operation from internal HC battery for up to **9 weeks**.
- Customised image-capture sequence.
- Event-Triggered or Time-Lapse camera modes.
- Pre-Trigger image capture.
- Image encryption.
- Time and date stamped images with programmable text overlay.
- External trigger input.
- Flexible scheduler for independent arming and disarming of camera.
- Time and date stamped event log.
- High speed image viewer included with setup software.
- Digital signature including camera ID, within each image for integrity verification.
- Optional Black & White image sensor for low light or covert applications
- Optional weather-proof case and flush mounting kit (for folder and bollard mounting)



### □ CAMERA & ACCESSORIES



Insight Security, Unit 2, Cliffe Industrial Estate, Lewes, East Sussex, BN8 6JL

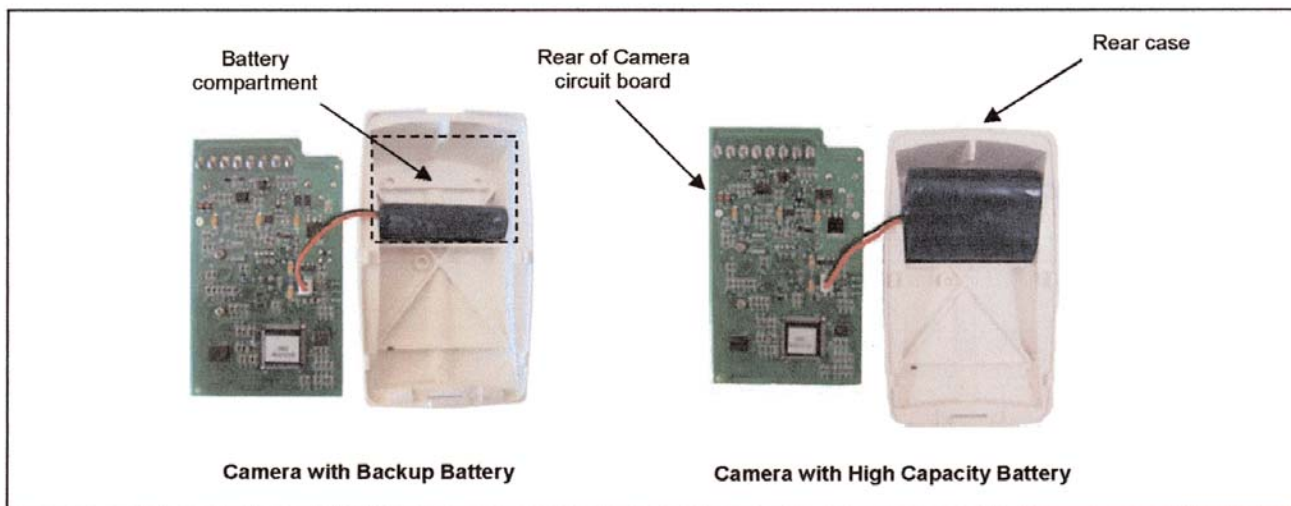
tel: 01273 475500 fax: 01273 478800, [www.insight-security.com](http://www.insight-security.com)



PVLSA0201

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## □ BATTERY CONFIGURATIONS



## □ SPECIFICATIONS

<b>Image Type</b>	24bit Colour, JPEG compressed VGA (640x480pixels), QVGA (320x240)	
<b>Camera Angle</b>	70 degrees horizontal, 40 degrees vertical	
<b>Image Sensor Sensitivity</b>	<b>Colour:</b> 1.12 V/Lux-sec, <b>B&amp;W:</b> 3.0 V/Lux-sec	
<b>Motion Sensor</b>	<b>Type:</b> PIR <b>Range:</b> 0-5 m (Minimum), 0-12 m (Typical) <b>Field Of View:</b> 100° horizontal, 82° vertical	
<b>Memory Card</b>	MultiMediaCard™ (MMC) or SD™ Card, <b>FAT16</b> file format	
<b>Approximate Image Capacity</b>	<b>32MB Memory Card</b> VGA: 800 images QVGA: 2200 images	<b>1GB Memory Card</b> VGA: 22,000 images QVGA: 65,000 images
<b>External Power Supply</b>	9VDC to 13.8V DC, 250 mA (Plug tip polarity + or -)	
<b>Internal Battery Capacity</b>	Backup – Lithium Ion, 3.7V 600mAh High Capacity – Lithium Ion, 3.7V 3000mAh	
<b>Photo-relay Specifications</b>	280VDC, 100mA	
<b>Power Consumption</b>	Standby: 1.9 mA Running: 95 mA Charging: 200 mA	
<b>Case Dimensions</b>	116 x 67 x 55 mm	
<b>Weight</b>	102g, 140g (Including packaging) – No battery 125g, 163g (Including packaging) – Backup battery 172g, 210g (Including packaging) – High Capacity battery	
<b>Operating Temperature</b>	0°C to 50°C	

**Please note:** the camera (product ref: MBS-SA02-03) is supplied as standard in the PIR style housing and comes with a 32MB SD Memory Card and Backup Battery. All other available accessories are optional and can be purchased separately as required.