

## PRODUCT BRIEF

### Digilant® *Catch'Em-Cam*® Standalone Security Camera

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The Digilant *Catch'Em-Cam*® is a high sensitivity digital surveillance camera that can capture high-resolution colour images in low light conditions when motion is detected. The images are stored on a removable memory card for easy viewing on a computer or tablet. 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.

The camera can store up to 135,000 images and will optionally overwrite the oldest images when the memory card is full - for 'set and forget' operation.

The *Catch'Em-Cam*® can function both as a Security Camera and Standalone Surveillance Camera. When used as a standalone unit, its internal high capacity (HC) battery can power the camera for up to **9 weeks** in standby mode, utilising its ultra low power video processing technology. If for example it takes 200 photos per day, every day of the week, the camera will still operate for around 6 weeks! The camera can also be powered from 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

- High sensitivity image sensor for low light operation
- Direct replacement for existing alarm system motion detectors.
- Standalone operation from internal HC battery with 9 weeks standby.
- Set and forget operation
- Customised image-capture sequence & Pre-Trigger image capture
- Event-Triggered or Time-Lapse camera modes.
- 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
- Image encryption for security
- High speed image viewer included with setup software.
- Digital signature including camera ID, within each image for legal verification
- Optional Black & White image sensor for very low light or covert applications
- Optional weather-proof case and flush mounting kit (for folder and bollard mounting)



Warehouse

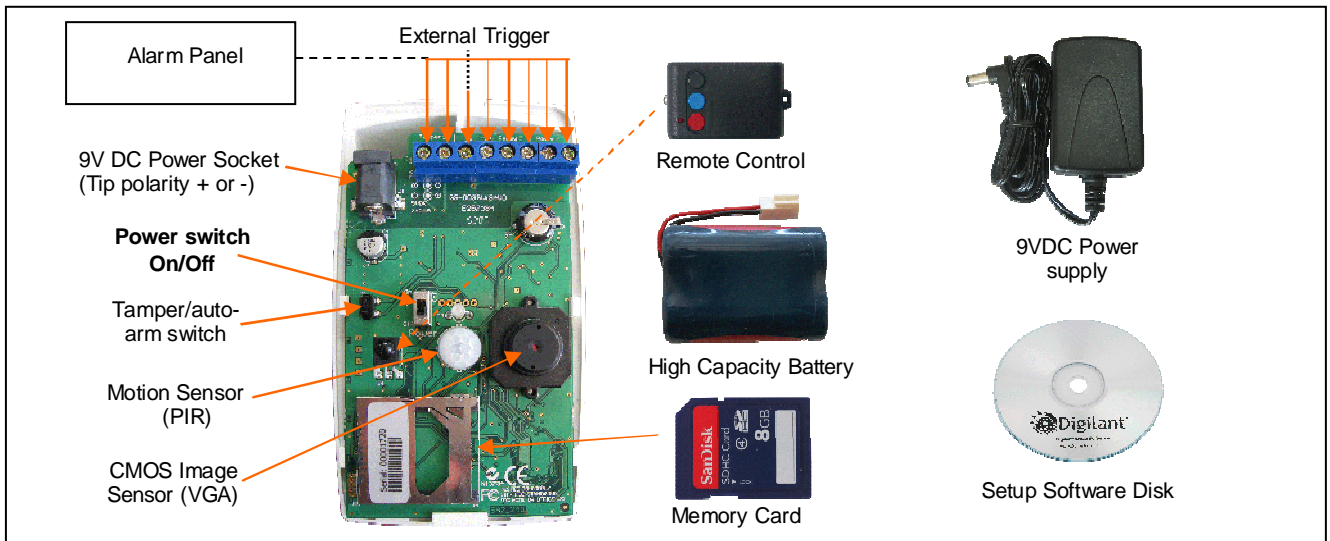


Car Park



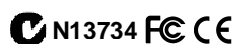
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**CAMERA & ACCESSORIES**



**SPECIFICATIONS**

<b>Image Type</b>	Colour or B&W, JPEG compressed VGA (640x480pixels), QVGA (320x240)
<b>Camera Lens</b>	<b>Standard:</b> 3.7mm, 54° horizontal, 39° vertical
<b>Image Sensor Sensitivity</b>	<b>Colour:</b> 3.8 V/Lux-sec, <b>B&amp;W:</b> 4.9 V/Lux-sec
<b>Motion Sensor</b>	<b>Type:</b> PIR <b>Range:</b> 0-5 m (16') (Typical), 0-8 m (26') (Maximum) <b>Field Of View:</b> 100° horizontal, 82° vertical
<b>Memory Card</b>	MMC™ Card (v4.2) or SD™ Card (v1.1), <b>FAT16</b> file format
<b>Storage Capacity</b>	<b>8GB Memory Card:</b> VGA: 135,000 images
<b>External Power Supply</b>	9VDC to 13.8V DC, 250 mA (Plug tip polarity + or -)
<b>Internal Battery Capacity</b>	High Capacity (HC) – Lithium Ion, 3.7V 3000mAh
<b>Photo-relay Specifications</b>	60VDC, 400mA
<b>Power Consumption</b>	Standby: 1.9 mA Running: 100 mA Charging: 200 mA
<b>Case Dimensions</b>	116 x 67 x 55 mm (4.6" x 2.6" x 2.2")
<b>Weight</b>	172g (6 oz), including battery
<b>Operating Temperature</b>	-20°C to +60°C (-4° F to +140° F)
<b>PC Software Requirements</b>	Windows 2000 (SP4), Windows XP (SP2), WIN 7



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

Information in this document is subject to change without notice.