

## Digilant Farm Cam Surveillance Camera

The Farm Cam 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. (as easy as your digital camera ). The camera can also be configured to just about any application to suit your needs 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 Farm Cam 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**, an external mains plug pack or where there is no power, a mini solar panel can be connected to keep the battery permanently charged.

A remote control enables you to capture images on command as well as arm and disarm the camera. It is ideal for Sheds, Fuel Tanks, Workshop, Front Gate, House and Livestock etc.

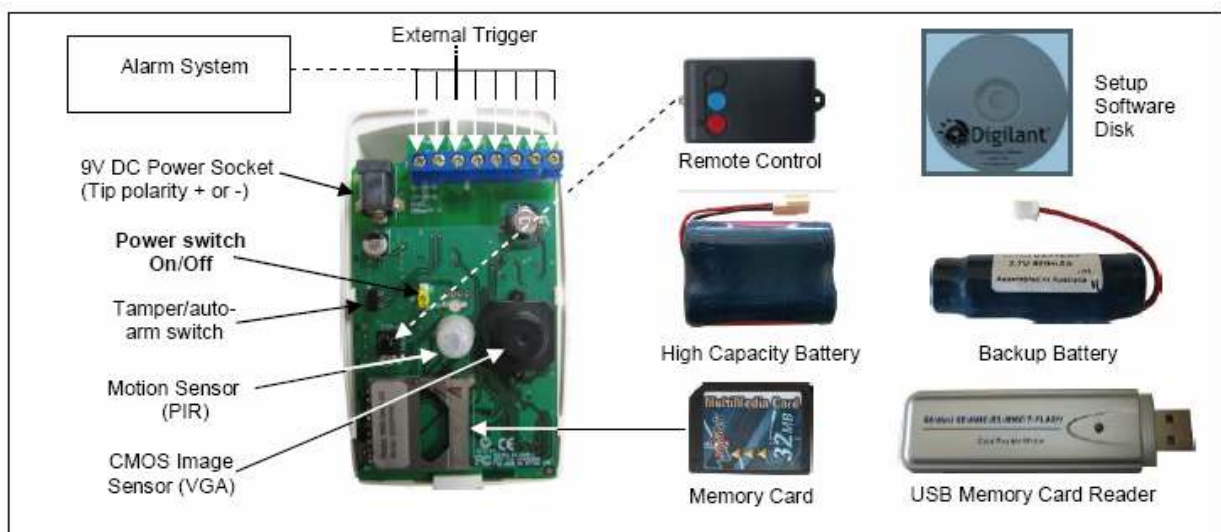
It can also be used as a security camera for detecting intruders in the home, office or retail shop, by simply connecting it to existing alarm systems.

### □ 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 bollard or any flat surface mounting)



### □ CAMERA & ACCESSORIES

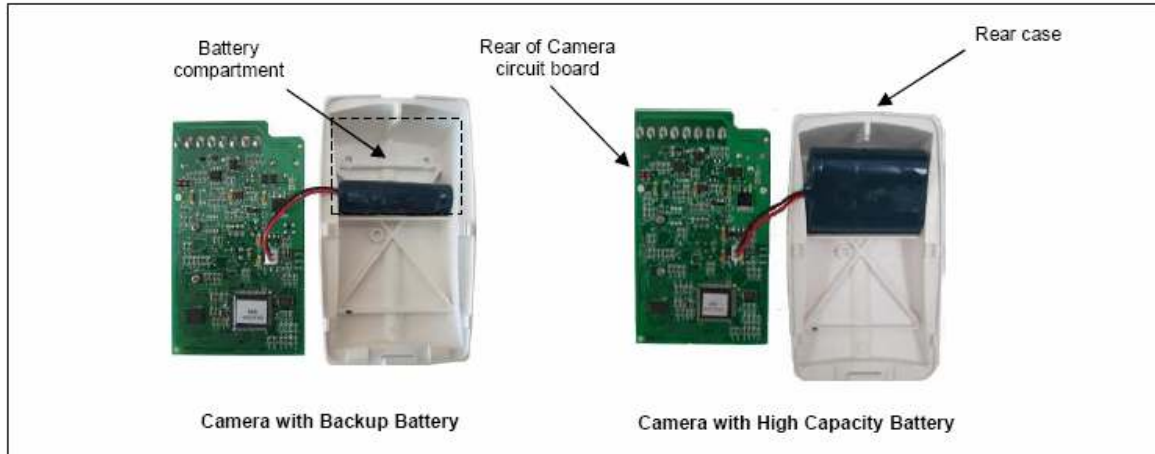


PO Box 6027 Kangaroo Valley NSW Australia

M 0423 055 160 | P 02 44 651 083 | F 02 44 651 253 | E info@lazyfish.com.au

ABN 48 918 005 117 | Master Security Licence: 409458990

## □ 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>128MB Memory Card</b> VGA: 3200 images QVGA: 8800 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 ( Ideal operating temperature)	

PO Box 6027 Kangaroo Valley NSW Australia

M 0423 055 160 | P 02 44 651 083 | F 02 44 651 253 | E info@lazyfish.com.au

ABN 48 918 005 117 | Master Security Licence: 409458990