24/8 St Jude Court
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Solar Cam Autonimo™ **October 2015**

The Solar Cam *Autonimo* is a rugged surveillance camera designed for Australia's harsh environments and remote or unattended locations. The autonomous camera is solar powered making it completely independent of external power and therefore extremely portable and quick to install. The S*olar-Smart* charging system ensures that the battery has always enough charge and will control the camera, modem and solar charging system to ensure the battery never goes flat.

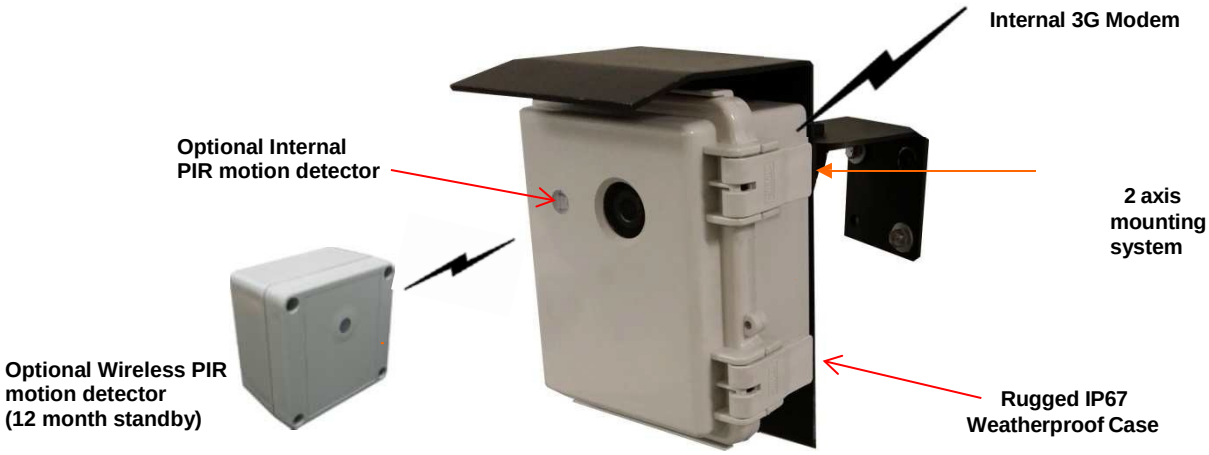
The images are sent via a 3G modem to a PC, mobile phone, or web based monitoring 'Dashboard'. Cameras are configured to the Telstra APN and use the Telstra NextG Network. All images are also stored on an internal SD card as a backup.

The camera has a rugged **IP67** housing and there is a range of telephoto lenses available as well as a white LED spotlight for colour night vision. An optional wireless motion detector can activate the camera from up to 40m away or an internal PIR can be ordered. The camera can also operate in 'time-lapse' mode for applications such as construction, traffic and water monitoring etc.

FEATURES

- **Fully integrated autonomous 3G camera system in a single circuit board**
- **Complete 'wire free' solution for remote monitoring & surveillance**
- **Camera can operate for more than 3 weeks in overcast inclement weather conditions**
- **High sensitivity colour VGA or Megapixel camera with wide dynamic range**
- **Images are sent immediately to mobile phone, PC, Monitoring Station and web-based Dashboard**
- **Full control and configuration of the camera via SMS commands**
- **Optional internal PIR motion detector**
- **Optional battery operated wireless motion detector activates the camera up to 40m away**
- **30W white LED spotlight for colour night vision**
- **Optional Infra-Red spotlight for covert night vision with Black & White camera**
- **Choice of 6 telephoto lenses to identify intruders or registration plates**
- **All images are concurrently stored on an internal removable 8GB SD card**
- **Rugged weatherproof IP67 housing with Solar Panel - all with adjustable mounts.**
- **Ideal for residential or commercial security and flood, construction, water point and livestock monitoring**

CAMERA & ACCESSORIES



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SOLAR CAM SYSTEM

The camera captures an image sequence when triggered by either the internal or wireless motion detector

30 Watt White Spotlight

Marina monitoring

Construction

Property Entrance

Flood monitoring

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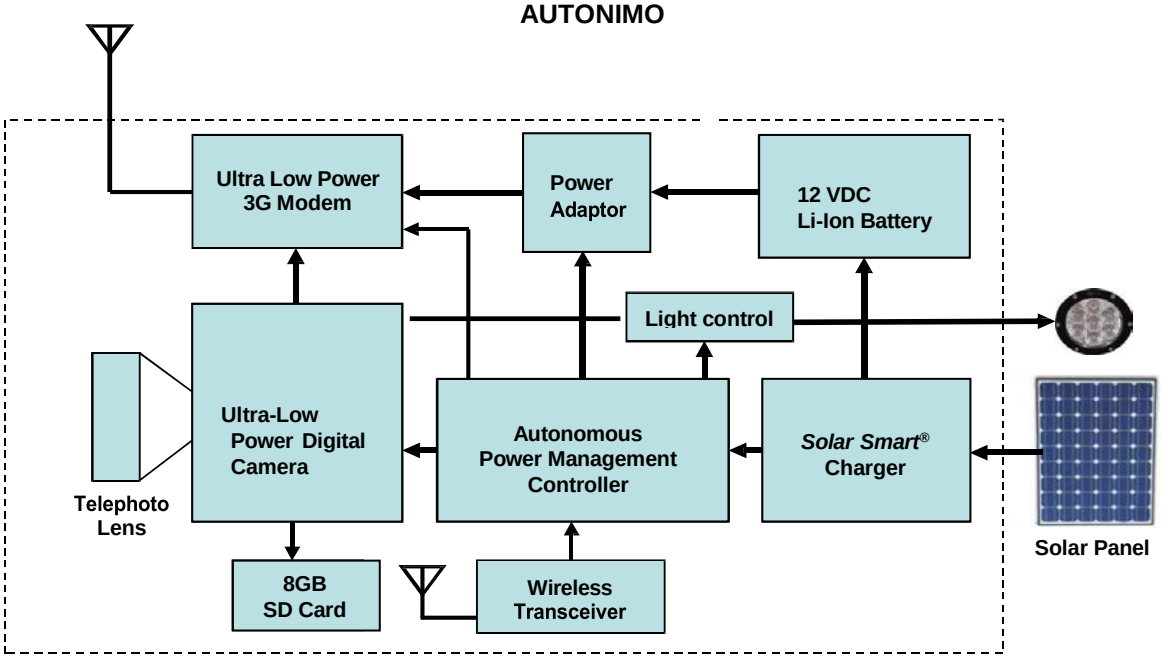
CAMERA DESCRIPTION

AUTONIMO



SPECIFICATIONS

Image Type	**VGA** (640 x 480) pixels, **MPixe**l 720p HD (1280 x 720) pixels, Wide Dynamic Range, Colour, JPEG encrypted
Internal Battery Capacity	12 VDC Li-Ion battery 37Wh
Camera Telephoto Lens range	2.9mm, 4.3mm, 6 mm, 8mm, 16mm
RF Frequency	**2G & 3G :** 850/900/1800/1900/2100 MHz **WPIR:** 2.4Ghz
Spotlight	White LED, 12VDC, 30W, 3,486 Lumens
Power Consumption (Av.)	Xmit: 300mA, Standby: 4.9mA
Camera Case Dimensions	114 x 72 x 135mm (5" x 2.8" x 5.3"), **IP 67**
Weight	650g (1.4 lbs) – Including battery & bracket
Solar Panel Rating	17.2 VDC, 10W or 20W
Operating Temperature	-20˚C to +60˚C
PC Software Requirements	Windows 2000 (SP4), Windows XP (SP2), Windows Vista, Windows 7

Declaration of Conformity

The RF transceiver module in this product conforms with **ETSI EN 300 440-1** and **FCC section 15.249**

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WIRELESS TO WEB™ DASHBOARD

The 'Wireless To Web' (WTW) proprietary network is a fast, secure and reliable means of sending images from wireless cameras to the end user's PC, mobile phone, monitoring station or Dashboard.

The WTW Dashboard enables images to be displayed from multiple cameras on a reference map. The user can move the icon to the exact location if the camera is moved.

Each camera is displayed as an icon and can be highlighted using the mouse and when selected, opens an image viewer to display historical images in rapid succession.