![HydroTerra - Environmental Monitoring Specialists]

Mantis 2
4G Snapshot Solar Camera

Perfect for security, environmental regulatory monitoring, wildlife monitoring and live construction time lapse

0.35s Reaction Time
15m Day/10m Night
Standard or Wide Angle
Black Flash
PIR Motion Sensor
5MP CMOS Sensor
SIM & SD Card required
Full Functionality on Telstra

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Overview

The Mantis 4G camera will transmit photos to your mobile phone, email, or FTP site on a movement or time-lapse setting. The camera will also transmit video to email. Connect the camera to solar power to enable it to sit remotely without needing to be visited to check batteries

Wire Free	Put the camera anywhere. Runs on batteries and solar. No wiring required
Stronger Reception	The dual aerials are no gimmick. They really do pick up great reception.
Flexible Transmission	You can choose to transmit video or photos or both. Change the size of images being being transmitted by the camera to successfully manage your data plan
Integrated to HydroTerra DataStream	Sends images to HydroTerra's DataStream rather than just email or MMS, allowing you to view images and your sensor data at the same time on the same page
Instant alerts	Know what is happening instantly with MMS or email alerts. Send to up to 4 phone numbers and 4 emails
Remote access	Use Telstra's 4G network to turn your camera on and off remotely, change camera settings and request images to your phone through a free app.
Built tough	A durable, weatherproof clamshell case protects the camera in the toughest conditions – rain, ants and the harsh Aussie sun
Minimum Blur	Dual Black Flash IR arrays produce enough infrared light to capture action up to 10-metres away at night (15m in the day
Fast Photo Capture	A high performance camera with a 0.35 second reaction time, the camera captures all the action with high level detail and clarity
Solar Panel	Generates enough power for up to 100 images transmitted per day, in full sun. There is no need to visit the camera again to check batteries or images.
Inclusions	Package includes solar panel and mount, 32GB Memory Card

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HydroTerra Platform

FEATURES

Monitor environmental sensors and device locations and parameters

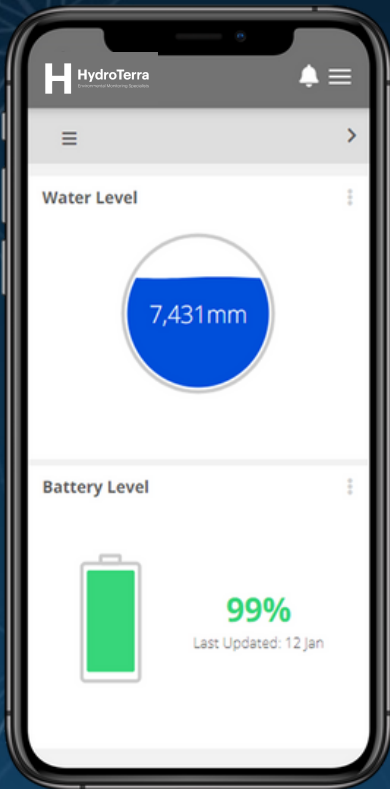Configure sample rates, device outputs and variable alerts

Control device outputs such as pumps, valves and gates

Receive SMS or email alerts based on variable thresholds

Download device data as csv files and images

OVERVIEW

Sensors are remotely monitored with our custom cloud based platform. Interrogate volume and level trends, change sampling intervals and set SMS and email alerts. Our platform is flexible and modular meaning we can set it up the way you like from our library of maps, charts, gauges and controls.

OTHER SERVICES

- Integrate other sensors to our platform
- White label the platform with your company branding
- Send your sensor data to third party platforms

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