Spectur-3G/4G HD Solar Cam

Tel 1300 763235

3G/4G HD 2 Megapixel Motion Activated & Time Lapse Solar Security Camera

Live view this Solar powered megapixel camera from any web enabled device including PC, Mac, IPad, Iphone etc. No software or Apps needed. Secure user name and password login worldwide. You don't have power, you don't have internet, cabling is out of the question!   It really doesn't matter.

Our 3G/4G or WiFi enabled HD Solar Camera can be mounted anywhere, provided there is at least some mobile phone signal. If you're mobile phone has cell phone reception at the camera location, our Solar Cam will function and we can boost cellular reception if needed.

Motion activated or time lapse, the recorded images are saved to our secure SSL servers (similar to Cloud) meaning no matter where you are, there is always up to to the second remote monitoring access including various alarm notifications, email or text alerts. Pole mount the camera and solar panel, aim and switch it on. Nothing more to do and very cost effective. Easy to move from one location to another and no professional installation required. Call our office to see an online test camera demonstration.

3G HD Solar Cam is available in a range of mounting options including this latest release featured below. Note the solar panel, and totally optional LED Flood light and audio speaker.

HD Live Solar Security
Features you want at a price you won't believe

NEW!
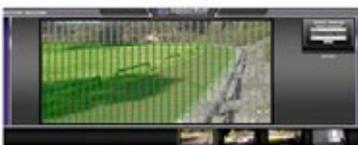
Fantastic Quality

Advanced cross platform interface

A complete remote, HD solar system.

It might sound too good to be true, but our revolutionary system comes at an unbelievably great price. Specturs' advanced features include: Full Live Remote Viewing: High Definition Images: Advanced Motion Alarms: Spoken Warnings: Full Remote Control: Cloud Storage: Time Lapse.

Live View in HD from any web enabled device

From wherever you are, in real time use our advanced computer or smartphone interface to access and control your cameras, . We use 3G networks to bring you live action.

Advanced Motion Detection Alarms

Our motion detection algorithms are so advanced that they can tell the difference between moving vehicles and moving shadows. They can tell the difference between a cat, and a cat burglar. Alarms are sent to you via e-mail in seconds and stored to our cloud server.

Everything You Need Is Included

3G/4G
(excludes SIM card)

The system comes in a powder coated, waterproof enclosure, with a sunshield and tough, high visibility window. Also included is a 20w solar panel, 50w LED light, battery and regulator. Our revolutionary camera system has 3G built in. It just needs to be mounted and turned on.

Call us now

Our technology is tried, tested and proven with 100,000's of camera hours in the toughest installations. Australian technology for Australian conditions.

How does it work?

If you need a live view and/or motion activated remote recording HD security camera and standard CCTV cameras are not an option due to cost, labour intensive, power is too far away or not available, no Internet, running cables is out of the question, then Spectur-Solar Cam is the ultimate security camera solution.

We have taken Solar Security technology to whole new level. **3G/4G HD Solar Cam** is simply outstanding and no other solar security system can compare. A pre paid 3G/4G Data SIM card with 1-2 GB of Data is all you need. We can supply the SIM or you are most welcome to supply your own. If you have WiFi available onsite, even better as NO SIM is then required at all. Solar Cam can use either the 3G/4G Telstra network (or any other Australian or International carrier) or WiFi meaning we have you covered every which way.

Everything you need is included. Spectur-Solar Cam is 100% Australian built and locally maintained so we are ready to assist with any technical questions and/or remote setup at any time. Supplied within a powder coated weatherproof enclosure (as pictured above) with sunshield and high visibility window, 40W Solar panel and solar charged 12V battery. The 50W motion activated LED Flood light and/or audio warning speaker are both optional.

Even at times of particularly poor weather, the internal battery has sufficient power to keep the camera working for at least 4 days. If you need longer battery duration, a larger capacity battery is not a problem. Even in poor weather, the solar panel will trickle feed power to the battery meaning a larger battery isn't necessary. In the unlikely event that the battery goes flat, it will auto reboot as soon as the battery begins to solar charge.

How do I remotely monitor or access the camera?

The advanced SSL secure Cross Platform interface (like a Could) allows for remote access via PC, Mac, Iphone and any other web enabled device. User name and password protected for authorized access only, owners are not limited to the number of users permitted to access the camera however password access can be altered remotely at any time. In fact, every feature and function of this Solar Cam can be remotely accessed WITHOUT the need to physically touch the camera.

What about Motion Detection & Time Lapse

Yes indeed! The motion detection algorithm which is so easy to use. If the camera is aimed at trees, bushes or a busy road etc, users can easily "mask" those regions thus training the camera to ignore movement in designated areas. This algothism is so advanced it can tell the difference between a cat and a cat burglar.

By setting the desired motion detection zones, the camera will only concentrate on areas of concern. In **Scheduled Recording** mode, single or multiple users can receive motion activated alarm email or text alert messages within seconds (picture attached) with Cloud storage so nothing is ever lost.

Time Laspe recording is often preferred on Construction sites. It's therefore quite easy to set the camera to Time Lapse by day and then after hours (in scheduled recording mode) the camera will auto switch to motion detection mode with motion email alerts if desired. Ideal for farmers, water troughs, unattended machinery, fuel, gates, **Construction Sites** or any site that needs LIVE security camera remote monitoring and scheduled recording.

How does Solar Cam see in the dark?

This is where other CCTV security cameras tend to be obsolete but we have this aspect covered. Many LED Flood lights are 12V powered, same as our 3G HD Solar Camera. Consequently, when motion is detected, with a 50W floodlight interfaced to the camera, the light will illuminate for a designated period of time allowing the camera to record high-resolution quality at night and in colour. When motion ceases, the LED will switch off to conserve power. The key to our system is power conservation versus power generation.

Infra Red or IR has a number of "disadvantages" compared to LED bright lighting. IR is of no use to a colour camera because a colour camera cannot see IR. The camera needs to auto switch to B/W mode at night. IR offers a distorted on unrealistic view where a persons eyes glow or appear to be florescent, clothing and skin tone has no colour or definition and more often than not, in terms of positive identity, it can be difficult to determine whether the person is male or female. Not the best option for security.

Our 3G HD Solar Camera is available with an "optional" **LED Floodlight**, interfaced with the camera battery. These floodlights are available from 20-50W and from 60 to 120 degree angle.

It's no secret that outdoor lights (12V or 240V) can be triggered by motion as many homes & business have them already. In this instance, we have two options if night vision is needed.

1. Order the camera with an LED Floodlight as pictured

2. Order our independent 50W battery operated, motion triggered and solar powered floodlight. This option means there is no added drain on the camera battery. If the LED Floodlight is triggered it will also cause the camera to record anyway.

Provided the area under surveillance is already reasonably well lit at night, adding an LED Flood light may not be required. The end result is higher quality recording and positive ID.

12V motion activated LED Flood lighting is optional so it can always be later added if needed.

When remotely logging into your 3G Spectur Solar Security camera, if the system is fitted with an LED Flood light, it will automatically illuminate at night enabling you to see regardless of motion. When you log out the light will switch off. This is just one of many new features recently added at no extra cost.