

# Wireless CCTV Cameras

## OmniSight Wireless Calving Cameras:

Our **OmniSight** wireless CCTV system has been specifically designed for rapid and easy deployment in challenging environments such as leaky barns and outside in the British climate. Attention has been paid to make it as flexible and as easy and quick to install as possible, allowing customers to commission the system without having to go to the expense of calling out specialist CCTV installers.

The first picture here depicts a colour camera with built-in infra-red lighting. Connect this to the mains and its transmitter will send amazingly clear video footage to the receiver in the house or site-office, which connects directly to any TV or monitor. An audio facility, allowing you to listen to activity around the camera, can be added to each camera. The maximum range between camera and receiver using the built-in stub aerials is 80m without obstructions in the signal path.



The system comes in single or multi-channel versions. The receiver has an automatic switcher which will, if required, cycle through up to 4 cameras in sequence. Cameras can be added to the system at any time (up to a maximum of 4).

The range quoted assumes ideal conditions. Obstructions in the signal path will reduce range. Antennas are available to extend range to a kilometre as described below.

### Long-range antenna

Plugs directly into the receiver and increases reception range to around 300m. Adding this antenna to the camera and receiver will boost range to around a kilometre.



### Remote Monitoring:

Images can be monitored remotely via the internet. This may sound like an unnecessary luxury, but it is extremely useful if your farm is a couple of miles away, or if you share the calving chores with an employee who lives in the next village. It allows you (or him) to view and listen to the cattle from home (or from anywhere in the world, for that matter) and act accordingly. This requires the digital video recorder listed below.

When calving is finished for the year, the cameras can be relocated and used for security around the yard.

**All systems are dispatched as complete easy-to-install kits.**

### System Components and Options:

Single-camera system (includes one external weatherproof day / night camera, weatherproof transmitter, weatherproof 4-channel receiver, power supplies and leads)

Audio Module

Additional camera /transmitters

Long-range (300m) receiving aerial. A long-range aerial at each end will give you approx 1km transmitting range (line of sight)

4-channel digital video recorder with 500Gbyte HDD, motion detection & LAN output for connection to broadband for remote monitoring

**For extended range systems, or if you have any queries, please call...**