

GuardCam

Combined security camera floodlight system



Lights, camera, action!

On approach
GuardCam will...

- Detect the intruder
- Floodlight the area
- Initiate a video recording
- Deliver an audible warning

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GuardCam

Combined security camera floodlight system



GuardCam is a complete all-in-one PIR floodlight, camera, speaker and DVR system.

Simply connect to mains power, fix to wall, set the time and date and switch on!

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Eco friendly Grade C 230w halogen lamp

GuardCam is supplied with a low energy Grade C halogen lamp offering an equivalent to older Grade D lamps with lower running costs.



PIR motion detector with integral photocell

GuardCam detects the presence of intruders with proven PIR (passive infra red) technology at a distance of up to 12 meters from the unit. A photocell is employed to ensure activation is restricted to day or night operation at the users discretion.



High resolution digital camera

GuardCam's integral camera offers clear image recording in video or still frame format. Night images retain colour and clarity due to automatic halogen light illumination.



PIR sensitivity and time control

GuardCam's PIR can be adjusted to provide the best coverage whilst avoiding false triggers from passing traffic, animals etc. The time control adjusts how long the halogen light will remain activated after the first trigger.



Built in DVR records directly to 2Gb SD card

Up to 750, twenty second video sessions or 1500 still images are recorded onto the supplied 2GB SD card. Oldest Images are deleted and overwritten as the card reaches capacity ensuring recent events are always available.



Audible alert speaker with choice of 3 warnings

GuardCam has the option to deliver one of three messages upon activation "Warning you are trespassing", "Warning you are being captured on video" and finally a barking dog. There's also the option to have no voice alert.



Time and date setting

A simple set up procedure will allow you to input the exact year, month, day and time that will remain within GuardCam ready to be applied to all recordings. In the event of mains power failure internal back up batteries ensure the settings are not lost.



3 mode selection

Mode selection allows the user to choose the most suitable combination of GuardCam's functions. Light plus video at night, sound plus video in the day etc.



Easy replay on Windows Media Player

GuardCam comes complete with an SD to USB converter. Simply remove the SD card from GuardCam insert into the converter and plug into your PC's USB port. The recorded images can then be launched and stored using Windows Media Player.



Secure waterproof recording control panel

The important SD card and time date controls are secured behind a waterproof door only opened with the supplied allen key.

GuardCam Technical Specification

Supply Voltage	100-240VAC
Current drain (activated)	1.33amp
Current drain (quiescent)	0.005amp
Halogen output	230w eqv to 300W
Halogen lamp grade	Grade C
PIR detection angle	160 deg
PIR detection range	10metres
Camera exposure control	Automatic
Camera white balance	Automatic
Camera sharpness	Automatic
SD card format	FAT
Image Format	J-Peg AVI
IP rating	IP44
Dimensions	180 x 190 x 315mm
Weight	1.206KG

GuardCam comes complete with:



2Gb SD card SD card reader

Fixing screws

Allen key

230w Grade C halogen lamp

User Manual

3 x AAA batteries



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