

Solar CCTV



PUURGEN

MAIN FEATURES

- Vandal-proof dome camera with polycarbonate lens protection
- 24/7 operation
- 2 x 90Wp mono-crystalline solar panels
- Infra-red lamp for recording in darkness
- 2 x Puurgen SolarC100 Charge Controllers
- 1 x Lithium Ion Battery (204Wh capacity)
- 2.4GHz wireless transmission (300m range)
- Secure Digital Video Recorder



Technical Description

The Puurgen Solar CCTV solution is simple, efficient and effective. It offers security in remote and off-grid locations. It can be used to reduce fly-tipping and other types of crime. The solar power system employs innovative **Maximum Power Point Tracker** technology from the space industry to extract up to 40% more power from the solar photovoltaic panels.

CAMERA

1/3" Sony Super HAD CCD
Super High Resolution, 540 TVL
Integrated Varifocal Lens
Three Axis Camera Positioning

MECHANICAL

Rugged design rated to withstand high winds and severe weather conditions.
System rated to IP66 dust and water protection.
Low maintenance, simplified design to ensure minimum maintenance required during the lifetime of the system.

SOLAR POWER SYSTEM

Power from the solar panels feeds into 2 x 100W Puurgen SolarC100 Charge Controllers.

This system feeds a 204Watt-hour Li-Ion battery
Charge to the battery is electronically controlled preventing damage due to over-charge, lengthening battery life.