

Solar TrailerPod

GSA Advantage!
www.gsaAdvantage.gov
#GS-35F-0719P

Wireless and easy to deploy featuring interchangeable camera modules.

- Solar powered & wireless
- Fast 3G cellular operation
- Built-in GPS & satellite tracking
- Web-based remote control
- 18' Telescoping mast
- Battery status monitoring
- Easy transport & setup



Camera Options:



Analytics Sensors

- Vehicle counting
- Plate recognition
- Speed detection



Traffic Camera Lite

- Robotic live video
- Jobsite management
- Real-time monitoring



Archival Camera

- 6 to 15 megapixel images
- HD time-lapse creation
- Document construction



OEMCam

- Robotic live video
- Infrared vision at night
- Emergency response

goGREEN

- Rapidly Deploy Wireless Cameras / Sensors
- Remotely View from PC or Mobile Device
- Monitor and Record Critical Events
- Analyze Vehicle and Traffic Detection
- Document Construction and Repairs
- Enhance Public Safety and Security
- Purchase or Rent System

Control Center 7 Software Features - www.earthcam.net/software



Project Dashboard



Live Video & Archiving



Weather Documentation



Wireless & Solar Data

ATLANTA
BOSTON
CHICAGO

COLUMBUS
DALLAS
DUBAI

DUBLIN
HONG KONG
HOUSTON

LAS VEGAS
LONDON
LOS ANGELES

MOSCOW
NEW ORLEANS
NEW YORK

PHILADELPHIA
QATAR
SAN ANTONIO

SAN FRANCISCO
SEATTLE
WASHINGTON DC

1-800-EARTHCAM
www.earthcam.net

Solar PowerPod - Specifications

TRAILER PLATFORM

TYPE	Single axle steel welded trailer with 14" wheels rated for 55 mph highway speed with 2" ball hitch
SUPPORT	Telescoping manual outriggers with adjustable jacks sized to counter full mast extension
LIGHTING	DOT approved lighting package to include brake and marker lights with wire connection
MAST TYPE	Trailer mounted locking mast
MAX HEIGHT	18' (8.9 m) extended height of operation
CONDUIT	Wire management system
ACCESSORIES	License plate bracket, round fenders, trailermarker reflectors

ELECTRICAL SYSTEM

BATTERY	Battery bank consisting of two 4D-deep cycle marine style 12 volt 235 amp hour batteries
POWER	Two 75 watt solar panels
CONTROLLER	Charge Controller with remote monitoring
CONNECTION	"Shore" power connection to single phase 120VAC line
BREAKER PANEL	Breaker panel to protect electronics
VOLTAGE	Low voltage battery disconnect to prevent over-discharge of deep cycle batteries
CABLES	All cables in weather tight conduit with sealed connections to equipment boxes

CONTROL CENTER SOFTWARE (OPTIONAL)

CONTROL	Remote control of Pan/Tilt/Zoom, Focus and Iris; Controllable via mouse, keyboard
DISPLAY	Ability to display Motion JPEG and MPEG-4 video and single snapshot JPEG images
PRESETS	Preset controls of Pan/Tilt/Zoom combinations
EVENTS	Events triggered by internal motion detection, external inputs or schedule; Alarm notification via email, TCP, HTTP and upload of images via email, FTP & HTTP
PANORAMA	On demand panoramic images
COMPATIBILITY	Compatible with most popular web browsers
TIME AND WEATHER	Display of local time and weather conditions including temperature and humidity
SOLAR DATA	Display of solar and battery status
SAVE IMAGES	Ability to save images to disk, email images or post to notes
PATROL FUNCTION	Camera Patrol Pan/Tilt function to perform a repetitive motion
IMAGES	Ability to view archived images via a graphical calendar control; Archives delivered on CD or DVD optical media at project end
PASSWORD PROTECTION	Three levels of password protection: admin, user & guest, individual user accounts (5 standard)
DIAGNOSTICS	Remote camera diagnostics with self-healing automatic problem rectification

