



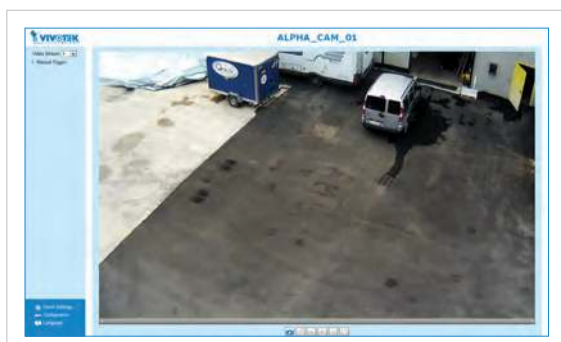
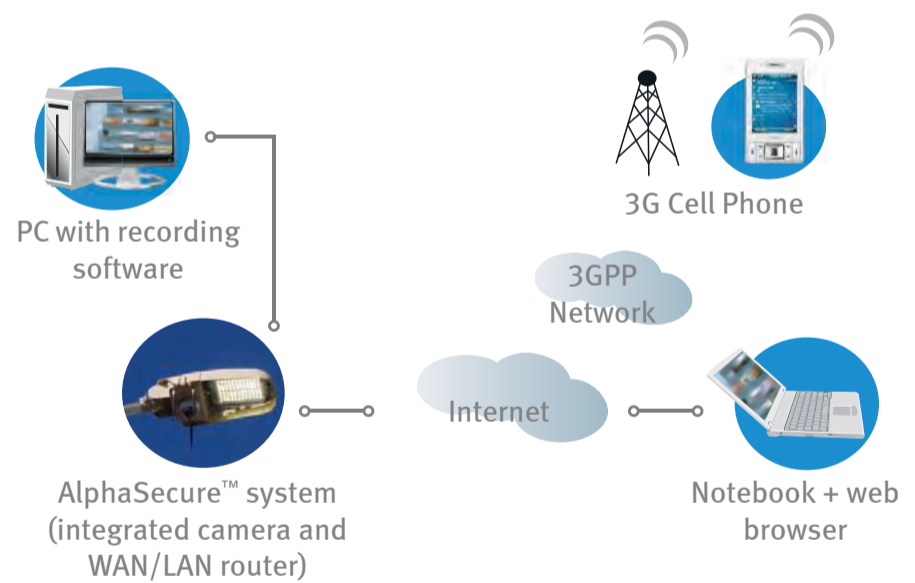
H I G H L I G H T A L P H A

ALPHA Secure™ Package

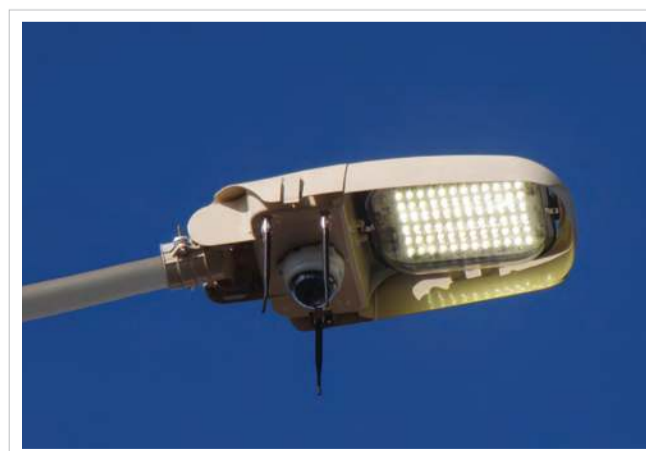
The SolarPath HighLight ALPHA Secure™ Package integrates full surveillance functionality with our Solar LED Lighting system. The camera and lighting can be controlled over a wireless network, and creates enhanced security functionality in addition to cutting edge LED lighting performance.

Operation characteristics:

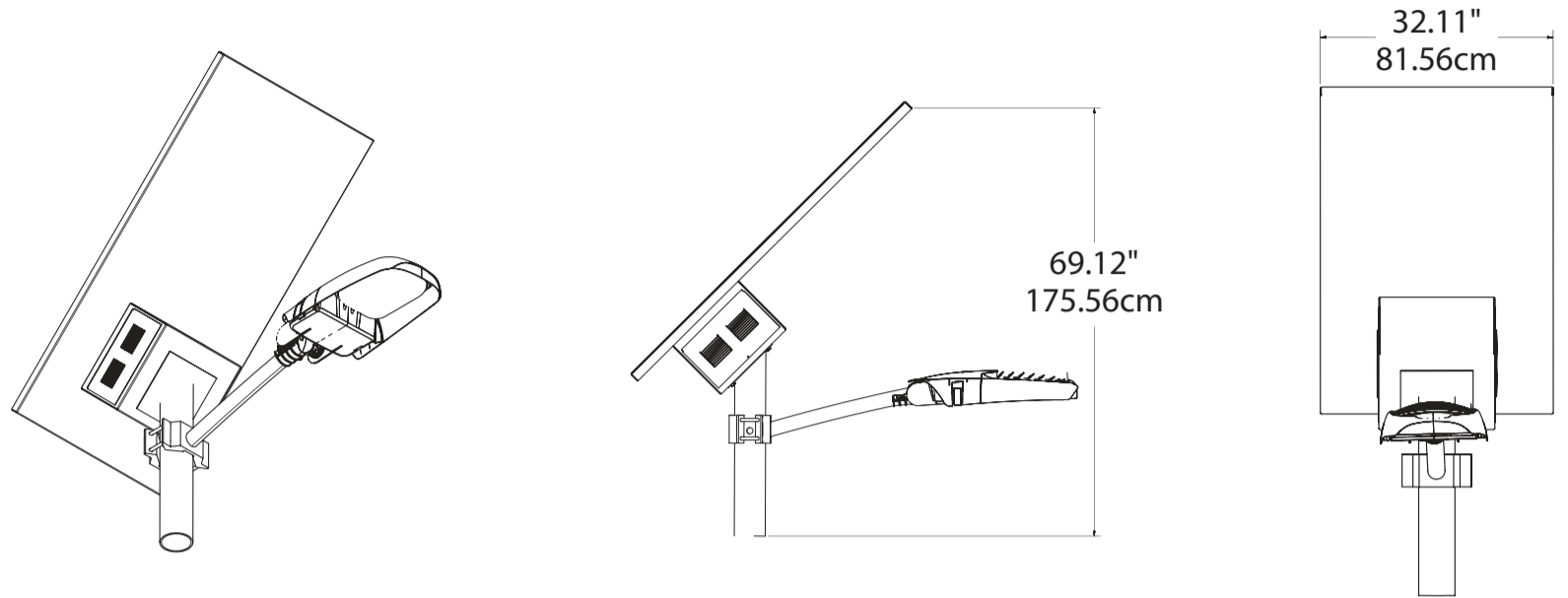
- 24 hour surveillance by a fixed or Omni-directional high resolution color video camera
- Motion controlled brightness adjustment
- Motion detection triggered alarms, recording and transmission
- Live streaming to any internet accessible control center or Smartphone
- Optional local storage and pull-on-demand/scheduled push of recorded data



ALPHA Secure™ example control center view



ALPHA Secure™ integrated light head



Ordering Guide

Model	Lumen package	LED color temp	Panel	Battery options	Body color	Arms	Distrib.	Options
ALPH	1800 up to 1,800 lumen 2700 up to 2,700 lumen 3600 up to 3,600 lumen 5400 up to 5,400 lumen 7200 up to 7,200 lumen	4K - 4000K 55K - 5500K 6K - 6000K	180 - 180W value Dxxx - xxx represents Watt value for custom sized system	1 - 1 x deep cycle battery 2 - 2 x deep cycle batteries 3 - 1 x deep cycle battery (extreme weather) 4 - 2 x deep cycle batteries (extreme weather)	9010 Pure White 1015 Ivory 7035 Light Gray 7021 Dark Gray 8019 Bronze 9005 Jet Black Cxxxx Custom request, replace "xxxx" with RAL color number	1 - single 2 - double	2 - Type II 3 - Type III 4 - Type IV 5 - Type V	ACP ALPHA™ Control Pack ASP ALPHA™ Secure Pack ESS EnerSave™ occupancy sensor



The SolarPath HighLight ALPHA™ is the premier LED solar illumination technology in its class today. Ultra-bright/High Intensity LED lighting means a total lighting solution for any need. Whether the goal is large area or mid-size to major roadway clarity, our intense and bright full-spectrum lighting the HighLight ALPHA™ brings solar lighting performance and sustainability to the next level.

Key features

- Compact "all in one DIY design" for easy and safe self-installation
- Ultra-bright homogeneous LED light distribution
- Strong, weather-proof housing design
- Vandal resistant
- Recommended installation height of 40ft (12m)

Uses and Applications Guide

Mid-size roads	●
Streets lighting	●
Parking lots	●
Boardwalks	●
Farms	●
Public parks	●
Private gardens	●
Access roads	●
Walking paths	●
Bus stations	●

Technical Specifications

Lighting and Operation	
Lighting Technology	High Power LED
Brightness	up to 7,200 lumens
Color temperature	5,500°K (other may be available upon request)
Available distribution types	II, III, IV, V
Standard operation features	<ul style="list-style-type: none"> • Automatic day/night detection • Battery deep discharge and overcharge protection • False activation prevention logic • Computerized self-learning seasons change detection • Auto-adjusting battery charge algorithm according to ambient temperature sensing
Operation time	up to 48 hours (per charge cycle, programming dependent)
Energy Collection and Storage	
Solar panel type	Mono Crystalline Silicon, 180W
Battery type	Extreme temperature Deep Cycle AGM / Gel-Cell
Voltage / Current	12VDC
Materials	
Body	Galvanized Steel/Stainless steel and Aluminum
Dimensions (main body)	L 55.86" W 25.98" H 23.62" / L 1410mm W 660mm H 600mm
Unit weight	Net: 235 lbs / 106 kg
EPA	13
Optional Features	
ALPHA Control™ package	Allows full control of the system, alarms and event monitoring and statistical information transmission over long range, secure wireless connection.
ALPHA Secure™ package	Integrates a high resolution security camera in the fixture, transmitting scheduled or live feed over secured wireless connection to any location including smart phones. The AlphaSecure™ package also features motion detection alarming to a control center or mobile devices.
Integrated Motion sensor	Allows for flexible energy saving programming for location with low insolation levels and extreme weather conditions.