



Features

- LiFePO4 Battery 2200 Cycle
- ALS2.0+VFT+TCS Technology for All Night Lighting ,Support 3-5 Cloudy or Rainy Days.
- Lamp with CCTV ,Working all night (Optional)
- EDM Controller design ,three modes to choose. (Optional)

Applications



Street /Roadway /pathway
/Parking Lot /Private road
/Sidewalk /Public square.

Specifications

General Informations		Solar Panel Informations	
Product Name	NEX SolarPlus	Solar Power	80W
Rated Power	80W	Material	Monocrystalline Silicon
Luminous Flux	≥8000 lumen	Life Span	25 years
Color Temp.	Natural white (4000K±400)	CCTV Informations (Optional)	
CRI (Ra)	>70	Pixel	2 million
Beam Angle	90Dx120D	Sensor	1/2.8" CMOS line-by-line scan
IP Protection	IP65	Power	10W
Dimensions	L1620xW285xH50 mm	Night Vision Distance	20-50m
Weight	14.7±1 kg.	Days/Nights Mode	IR-CUT infrared automatic switching
Housing Material	Aluminum alloy for oxidation treatment	Vdo Comp. Format	Support H.264 Main Profile & H.264 Baseline
Housing Color	Silver	Information Storage	Built-in 32G TF card (maximum support for 128G TF card)
Install Height	7-10m	Certificates & Test reports	
Install Distance	21-30m	Certificates	CE,ROHS,MSDS
Working Mode	IR sensor & Time control (Optional)	Test Reports	LM80/TM21
Lighting mode	70% brightness whole night	Remark: The information contained in this document is subject to change without notice.	
Operating Temp.	-20°C to 60°C	CE RoHS MSDS	
Operating Humi.	10% to 90%		
Life Span	50000 Hrs.		
Warranty	2 Years		
Battery Informations			
Battery Power	26AH/12.8V		
Material	LiFePO4 battery		
Life Span	≥2200 Cycles (6 years)		
Charging Time	Normal sunshine 6-8 Hrs		