MEERKAT

Solar LED Streetlight with motion sensor, dusk sensor, IP camera and WiFi

The Omnipower Meerkat is a fully-integrated 3-year warranty solar street-light and security camera system. No cabling. No trunking. Uses NO Electricity.

Model:	Meerkat 815C	Meerkat 830C	Meerkat 860C
Solar Panel (18V)	43W	60W	78W
LiFePO4 Battery (12V):	14Ah	21Ah	28Ah
LED Source:	USA Bridgelux 3030 chip (50 000 hours)		
Lumen:	1800 lm	3600 lm	7200lm
Charge Time:	6 to 7 hours		
Lighting Time:	10 to 12 hours per night, 3 rainy days		
Pole Diameter:	70 to 76mm (pole not included)		
Mounting Height:	3m to 5m	5m to 6m	6m to 7m
Space between lights:	10m to 15m	15m to 20m	20m to 25m
Dimensions (mm):	882 x 315 x 206	1198 x 315 x 206	1514 x 315 x 206
Weight:	8.45	11kg	14kg
Material:	Aluminium alloy		
CCT:	6500 - 7000K		
Working Temperature:	-20°C to 60°C		
Certificate:	CE, ROHS, TUV, IP66		

Easy to replace battery and controller. Low cost of maintenance

3 indicator lights clearly show status of operation

Multi-function base suits different installation methods

Built-In IP Camera

Pixel	1 300 000 pixels
Video Compression:	Adopt h.264 Main Profile and Baseline Profile compression algorithm, the image is clearer, less code flow, easy to network transmission, and storage space saving.
Network Function:	• Supports double stream monitor at the same time.
	• Supports monitoring via mobile phone
	• Supports simultaneous monitoring of the IP camera by up to 6-users
	• Built-in Web Server, supports IE browser and parameter setting, uses one port for data transmitting, making it easy for users to network settings
	• Support 802.11b/g/n agreement, can be built-in wifi module, flexibility forming wireless monitoring environment
	• Supports four regional motion detection and alarm linkage call presets
Storage	Biggest support 32G TF card store, the default with 32G TF card
Interface	WiFi

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