Myers Solar Outdoor WiFi Robot

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Myers Solar Outdoor WiFi Robot is a solar-powered PTZ camera equipped with a 1/3" CMOS sensor providing 2304×1296 resolution. Features H.265 video compression with G711A/G711U audio codecs and two-way audio capability via built-in microphone and speaker. The unit includes 16 IR and white LEDs with photosensitive diode switching for 8-10m night vision range at 120° beam spread. Supports IEEE 802.11b/g/n WiFi connectivity and includes motion detection with human detection analytics. Powered by 2.25W solar panel with 5200mAh battery backup. PTZ functionality provides 320° pan and 120° tilt range. Features IP65-rated plastic housing operating from -20°C to +40°C with TF card storage up to 256GB.

Product details	
Model	Myers Solar Outdoor WiFi Robot
SKU	7267
Encoder	
Video codec	H.265
Audio codec	G711A, G711U
Two-way audio	yes
Image sensor	
Sensor	1/3" CMOS
Pixel size	2.45x2.45 µm
Resolution	2304x1296
Day/Night mode	Auto, IR-mode
Sensitivity	0.1 Lux
Video functions	3D DNR, DWDR, IR-CUT
Lens	
Iris	F1.6
Focal length	4 mm
Horizontal view	91.3°
Vertical view	49°

IR LED	
LED type	IR LED, White LED
Number of LEDs	16 pcs
Night Vision	
Night vision distance	8 - 10 m
Method	Photosensitive diode
Beam spread	120 °
S/N ratio	≥56 dB
Network	
Wi-Fi	IEEE 802.11b/g/n (2.4 GHz)
Default IP address	DHCP
Software	
Mobile app	Partizan
Smart analytics	Motion detection, Human detection
Languages	English, Ukrainian, Russian, Czech, Danish, French, German, Hungarian, Latvian, Lithuanian, Polish, Slovenian, Finnish, Bosnian, Dutch, Estonian, Serbian, Swedish, Spanish
External interfaces	
Mic	Built-in microphone
Speaker	Built-in speaker
TF card support	≤256 Gb
USB port	TYPE-C
PTZ	
Pan range	320°
Tilt range	120°
Mechanical specifications	
IP rating	IP65
Dimensions	197 x 163 x 120 mm
Weight	690 g
Housing material	Plastic

Power	
DC power source	5 V
Solar panel	2.25 W
Battery capacity	5200 mAh
Operating current	190 mA
Standby current	≤ 0.35 mA
Operating conditions	
Humidity range	20-95 % RH (non-condensing)
Operating temperature	-20 - 40 °C
Storage temperature	-30 - 50 °C
Common	
Package content	Mounting kit, USB cable, Drill template
Warranty	3 years