Solar Outdoor 4G Robot

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Solar-powered outdoor PTZ camera equipped with a 1/3" CMOS sensor providing 2304×1296 resolution. Features 4G LTE cellular connectivity for remote locations without traditional network infrastructure. Utilizes H.265 video compression with G711A/G711U audio codecs and supports two-way audio through built-in microphone and speaker. Includes 16 LEDs combining IR and white LED illumination with 8-10m night vision range and 120° beam spread. Pan-tilt mechanism provides 320° horizontal and 120° vertical coverage. Powered by integrated 2.25W solar panel with 5200mAh battery backup. Features human detection analytics and IP65-rated plastic housing operating from -20°C to +40°C.

Product details	
Model	Solar Outdoor 4G Robot
SKU	7274
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, Full Color, 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	
Cellular network	4G LTE (nano SIM)
Default IP address	DHCP
Software	
Mobile app	Partizan
Smart analytics	Human detection
Languages	English, Ukrainian, Russian, Czech, Danish, French, German, Hungarian, Latvian, Lithuanian, Polish, Slovenian, Finnish, Bosnian, Dutch, Estonian, Serbian, Swedish, Spanish, Arabic, Greek, Hebrew, Italian, Slovak, Turkish
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