Solar-powered Security Camera

S420 Pro



Features

- 8MP ultra high definition resolution and F1.6 large aperture, improving image quality.
- AOV mode, a detection range surpassing traditional PIR sensors, 24/7 protection for your home
- Supports multiple detection functions including human body detection, vehicle detection, providing comprehensive protection for your yard.
- Supports sound and light alarms, deterring intruders in your yard with audio and visual warnings.
- Supports network configuration via Bluetooth, simple and fast network setup.
- Integrated solar panel, built-in 10,000mAh rechargeable lithium battery, low-power operation in AOV mode, eliminating battery anxiety.
- With the Youkey Life app, you can check on your home anytime, anywhere, easy and convenient.

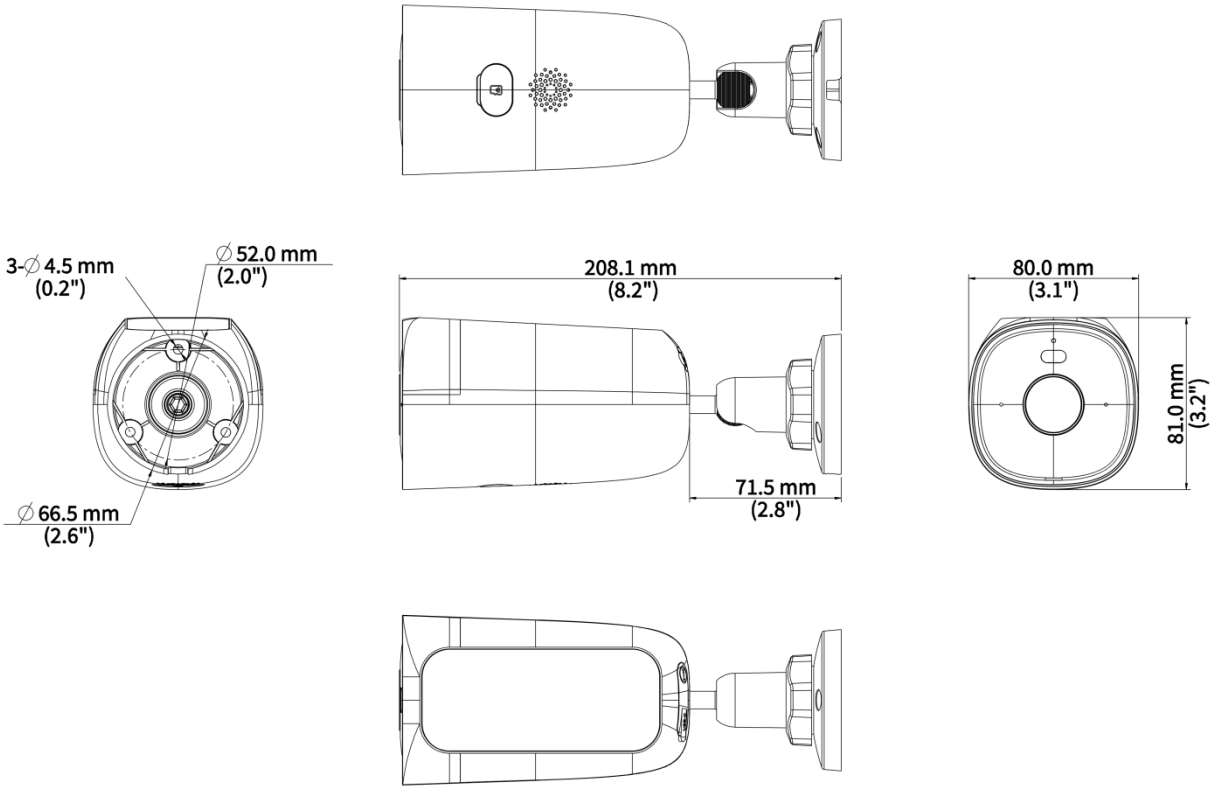
Specifications

Model	S420 Pro	S420 Pro	S420 Pro	S420 M8F3D
Camera				
Max Resolution	8 MP			
Lens				
Focal Length	2.8 mm			
Iris	F1.6			
Field of View (D)	128°			
Illuminator				
Illuminator	2 x IR illuminator; 2 x white light illuminator			
Illumination Distance	IR: 10 m, white light: 5 m			
Video				
Stream	High: 3840 × 2160@15 fps			

	Medium: 1920 × 1080@15 fps Low: 640 × 360@15 fps			
Privacy Mask	Up to 3 areas			
Audio				
Two-way Audio	Support			
Events				
Human Body Detection	Support			
Vehicle Detection	Support			
Cross Line Detection	Support (support the classification of human and vehicle)			
Wi-Fi				
Frequency Range	2.4 GHz			
Wireless Standards	IEEE802.11b/g/n/ax			
Wi-Fi Security	WPA-PSK/WPA2-PSK/WPA3-Personal			
Interface				
Built-in Mic	Support			
Built-in Speaker	Support			
Storage				
Cloud Storage	Supports (subject to cloud storage plans on the Youkey Life app)			
Local Storage	MicroSD, up to 512 GB (sold separately)			
General				
Dimensions	208.1 × 80.0 × 81.0 mm (8.2" × 3.1" × 3.2")			
Weight	0.47 kg (1.04 lb)			
Power	Type C DC 5 V/2 A			
Battery	10000mAh rechargeable lithium battery			
Solar Panel	0.66W Solar Panel (pre-installed) , 3W Solar Panel (with accessory)			
Working Environment	-20 ℃ to 50 ℃ (-4 ℉ to 122 ℉), Humidity: ≤ 95% RH (non-condensing)			
Charging Environment	0 ℃ to 45 ℃ (32 ℉ to 113 ℉), Humidity: ≤ 95% RH (non-condensing)			
Ingress Protection	IP67			
LED Indicator	1, red/green			
Mount	Wall mount, Ceiling mount			
Regional Standards	E-commerce – US	E-commerce – EU	E-commerce – UK	Distribution Channels - Global

Dimensions

Aggregate product size diagram using S420 Pro as an example



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*Product specifications and availability are subject to change, please refer to the latest version.

*KeyLife reserves the right to change the contents of this document.