LINOVISION

GO SOLO P8

4G LTE Solar Power Camera Kit with 4K Al Smart Dual-Lens Panoramic Camera



Outstanding Features

- Complete solar power camera kit, easy to install and setup
- 600Wh high capacity lithium battery to keep system running around 72 hrs in raining days
- Built-in unlocked industrial 4G LTE router, compatible to AT&T, T-Mobile and Verizon (SIM Card is not included)
- Dual-Lens Stitched 180° Panoramic View
- Ultra HD 4K resolution (5120 x 1440)
- 24/7 Night ColorVu with F1.0 large aperture and advanced sensor
- Advanced H.265+ compression for efficient low-bandwidth transmission
- 130 dB WDR technology, Water and dust-resistant (IP67)
- AI Smart event with human and vehicle targets classification
- Active deterrence with strobe light and audio alarm
- Two-way talk with built-in microphone and speaker
- Onboard 256GB storage for one month continuous recording
- Free mobile App for both Android & iOS (App name: Guarding Vision)
- Optional API document for 3rd party system integration

What is included in this camera:

- Solar panel 100W and pole mount bracket
- 600WH lithium battery with built-in charge controller
- One 4K dual-lens panoramic camera (IPC7P8AI-CSL)
- Built-in 4G LTE cellular router (SIM card needs to purchase separately)
- 256GB SD Card



Camera Specification

Mail. Resolution \$220 x \$400 Min. Illumination Color 00005 Lux @ [F1.0, AGC ON), 0 Lux with light Shutter Time 1/3 s to 1/100, 00005 Agine Adjustmen Pann-30° to 30°, Ulit-75° to 75° Lems Fixed Lems Fixed focal lens, Dala lines. 4 mm Froad Length & FOV Horizontal FOV: 180° ± 10°, Vertical FOV: 44° Lems Mount Mile Free Mount 71.0 Depth of Fall 3.6 m to ~ ONI 4 mm, D-77 m, 0.30 m, R: 15 m, 1.7 m Unperhent Light Type When WDR is 00° Unperhent Light Mange Up to 40 m When WDR is 00° Vern WDR is 00° When WDR is 00° 50°+12.55 fps (1520 × 1440) (60 Hz: 25 fps (1520 × 1440) When WDR is 00° 50°+12.55 fps (1520 × 1440) (60 Hz: 25 fps (1520 × 1440) When WDR is 00° 50°+12.55 fps (1520 × 1440) (60 Hz: 26 fps (1520 × 1440) When WDR is 00° 50°+12.55 fps (1520 × 1440) (60 Hz: 26 fps (1520 × 1440) When WDR is 00° 50°+12.55 fps (1520 × 1440) (60 Hz: 26 fps (1520 × 1440) Whe WDR is 00° 50°+12.55 fps (1520 × 1440) (60 Hz: 26 fps (1520 × 1440) Whe WDR is 00°	Camera			
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Video Bit Rate 32 Kbps to 16 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream Audio Type Mono sound Audio Type Mono sound Audio Type Mono sound Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC Audio Bit Rate Addio Kabe G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPP0E, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP Up to 32 users 3 user levels: administrator, operator, and user Security Sudit log, TLS 1.2, host authentication (MAC address) Network Storage Network Storage ANS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Video Compression	Sub-stream: H.265/H.264/MJPEG		
H. 264 Type Baseline Profile, Main Profile High Profile H. 265 Type Main Profile Bit Rate Control CBR, VBR Scalable Video Coding (SVC) H. 264 and H. 265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream Audio Type Audio Type Audio Type Audio Sampling Rate 64 Kbps (G.712.1/G.726/MP2L2/PCM/MP3/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz/15 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering 8 Network Protocols 1CP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (INFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Video Bit Rate	32 Kbps to 16 Mbps		
Main Profile Bit Rate Control CBR, VBR Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) for main stream Audio Type Mono sound Audio Compression G.711/G.722.1/G.726/MP212/PCM/MP3/AAC-LC Audio Sampling Rate 64 Kbps (G.711alaw)/.16 kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP212)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC) Audio Sampling Rate 84 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile T), ISAPI, SDK, ISUP Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MDS), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) Network Storage Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	H.264 Type	Baseline Profile, Main Profile, High Profile		
Bit Rate Control CBR, VBR Region of Interest (ROI) Audio Type Mono sound Audio Compression 6.711/6.722.1/G.726/MP212/PCM/MP3/AAC-LC Audio Bit Rate Audio Stabel Rate Audio Stabel Rate Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View Up to 3 2 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (FAP-MDS), watermark, IP address filter, basic and digest authentication for Dpen Network video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) Network Storage Network Storage Plug-in required live view: E1 0, IE 11, Plug-in Feo No. Firefox 52.0+, Firefox 52.0+,	H.265 Type			
Region of Interest (ROI) Audio Type Mono sound Audio Type Audio Type Audio Sampling Rate Environment Noise Filtering Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View Up to 6 channels Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MDS), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Mono sound G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC Audio Bit Rate Audio Bit Bate Audio Bate Audio Bit Bate Audio	Bit Rate Control	CBR, VBR		
Audio Type Mono sound Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPP0E, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Scalable Video Coding (SVC)	H.264 and H.265 encoding		
Audio Type Mono sound Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPP0E, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,		-		
Audio Type Mono sound Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP User/Host 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, wSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Audio			
Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Pertococls TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP User/Host 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Audio Type	Mono sound		
Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC		
Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Frotocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP User/Host Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MDS), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS.1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)		
Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP User/Host User/Host Security Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log. TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz		
Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP User/Host User/Host Security Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log. TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Environment Noise Filtering	Yes		
Simultaneous Live View Up to 6 channels Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP User/Host User/Host User/Host User levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Network			
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User/Host Up to 32 users 3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Simultaneous Live View	Up to 6 channels		
Security Authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP		
3 user levels: administrator, operator, and user Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,		Up to 32 users		
Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	User/Host	3 user levels: administrator, operator, and user		
security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest		
security audit log, TLS 1.2, host authentication (MAC address) NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,		authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings,		
NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,				
Network Storage Together with high-end Hikvision memory card, memory card encryption and health detection are supported. Plug-in required live view: IE 10, IE 11, Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,	Network Storage			
Plug-in required live view: IE 10, IE 11 , Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,				
Web Browser Plug-in free live view: Chrome 57.0+, Firefox 52.0+,				
	Web Browser			
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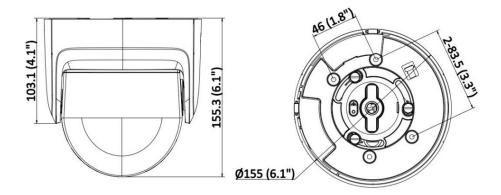
Image		
Image Parameters Switch	Yes	
Image Settings	saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser	
Day/Night Switch	Day, Night, Auto, Schedule	
Wide Dynamic Range (WDR)	130 dB	
SNR	≥ 52 dB	
Image Enhancement	BLC, HLC, 3D DNR	



Specification

Interface		
Ethernet Interface	1 RJ45 port	
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC/TF card, up to 256 GB	
Built-in Microphone	Yes	
Built-in Speaker	Max. power consumption: 1.2 W, max. sound pressure: 10 cm: 95 dB	
built in Speaker	1 input (line in), terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium,	
Audio	1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium	
Alarm	1 input, 1 output (max. 24 VDC, 1 A)	
Reset Key	Yes	
Event		
	Motion detection (support alarm triggering by specified target types (human and vehicle)), alarm input and output, flashing alarm light output,	
Basic Event	audible alarm output, exception	
	Line crossing detection, intrusion detection, region entrance detection, region exiting detection (support alarm triggered by specified target types	
Smart Event	(human and vehicle)), scene change detection	
	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, trigger capture, audible warning,	
Linkage	white light flashing	
Deep Learning Function	The light had light	
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting (support alarm triggering by specified target types (human and vehicle))	
General		
	12 VDC ± 25%, 0.79 A, max. 9.5 W, Ø5.5 mm coaxial power plug,	
Power	PoE: 802.3af, Class 3, 36 V to 57 V, 0.29 A to 0.18 A, max. 10.5 W	
Material	Base: metal, cover: metal	
Dimension	Ø155 mm × 155.3 mm (Ø6.1" × 6.1")	
Package Dimension	230 mm × 230 mm × 230 mm (9" × 9" × 9")	
Weight	Approx. 1110 g (2.4 lb.)	
With Package Weight	Approx. 1900 g (4.2 lb.)	
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	
	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish,	
Language	Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese,	
	Latvian, Lithuanian, Portuguese (Brazil), Ukrainian	
General Function	Anti-flicker, heartbeat, password reset via email, password protection, one-key reset	
Flashing Light	Yes	
Approval		
	FCC: 47 CFR Part 15, Subpart B,	
5140	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014,	
EMC	RCM: AS/NZS CISPR 32: 2015,	
	IC: ICES-003: Issue 7	
	UL: UL 62368-1,	
Safety	CB: IEC 62368-1: 2014+A11,	
	CE-LVD: EN 62368-1: 2014/A11: 2017	
	CE-RoHS: 2011/65/EU,	
Environment	WEEE: 2012/19/EU,	
	Reach: Regulation (EC) No 1907/2006	
Protection	IP67: IEC 60529-2013	

Dimension



Unit:mm (inch)

^{*}Disclaimer: Design and specifications are subject to changes without prior notice.



4G LTE Router Specification

4G LTE Bands	US Version: B2/B4/B5/B12/B13/B14/B66/B71@FDD LTE (For North America, AT&T, T-Mobile,
	Verizon)
	EU Version: B1/B3/B5/B7/B8/B20/B28A@FDD LTE (For European Countries)
	AU Version: B1/B2/B3/B4/B5/B7/B8/B28@FDD LTE, B40@TDD LTE (For Australia)

Battery Specification

SKU	Solar-S1250
Battery Type	Lithium Solar Battery (Li-ion Battery) with built-in charge controller
Nominal Voltage	11.1V
Rated Capacity	50Ah
Energy	555Wh
Charge Voltage Cut0off	12.5V
Maximum Continuous Charge Current	10A
Discharge Under-Voltage Protection	9V
Reconnect Voltage	10.5V
Dimension	330 x 160 x 90 mm (12.99" x 6.3" x 3.54")
Weight	4.5kg (9.92 Lbs)

Solar Panel Specification

Solar Panel Type	Monocrystalline solar panels, 36 cells
Maximum Power at STC	100W
Optimum Operating Voltage (Vmp)	20.4V
Open-Circuit Voltage (Voc)	24.3V
Optimum Operating Current (Imp)	4.91A
Short-Circuit Current (Isc)	5.21A
Operating Temperature	-40°F to 176°F
Panel Leads (Pair)	14 AWG (1.96 ft)
Weight	14.1lbs/6.4kg
Dimension	41.8 x 20.9 x1.38 in