



Rapid deployment 4G security.

Solar Series: 4G bullet camera with built-in solar panel and battery

The A41 Solar Series bullet camera delivers high resolution surveillance anywhere in an instant with built-in 4G modem for internet connectivity and integrated solar panel & lithium battery for power. Connect from anywhere to keep an eye on your property and deter trespassers with built-in siren and LED security lighting on motion detection.

The A41 can be configured for always-on mode for up to a full day of recording, or on standby mode for up to 10 days of motion-triggered recording. Detection is handled by a PIR motion sensor and smart in-camera motion detection that helps to filter false alarms and extend battery life.

- Streams 4.0MP at 25fps; wide angle 2.8mm lens (102°)
- Up to 50m infrared LED illumination in total darkness
- 30m warm white LED and siren for active deterrence
- Built-in microphone and loudspeaker for 2-way talk
- Add up to 256GB microSD; built-in 8GB event storage
- IP67 weather rated plastic and metal construction
- PIR motion detection up to 10m (at 2.5m mount height)
- 4G support: B1/3/5/7/8/20/28 (FDD), B38/40/41 (TDD)
- 5W monocrystalline integrated solar panel
- 10Ah 4.2V lithium-ion battery; general mode 1 day uptime, standby mode 10 days (based on 1hr/day)
- Camera also features micro USB input; 5VDC



Quick Deploy 4G Cameras



Up to 10 Days Uptime



Active Deterrence Siren & LED

Specifications		4.0MP IR Fixed-focal Bullet 4G Solar Power Network Camera	
Ordering Information		VSIPSLR-A41	
Camera	Image Sensor	1/3" 4.0MP Progressive Scan CMOS	
	Effective Pixels	2688 (H) x 1520 (V)	
	RAM / ROM	256MB / 128MB	
	Min Illumination	0.01 Lux/F1.6 (Colour, 30 IRE)	
	S/N Ratio	>56 dB	
	Infrared LED Light	1 x infrared LED, 50m range, auto/manual control	
	White LED Light	1 x warm-white visible light LED, 30m range, auto/manual control	
PIR Motion Sensor	10m range (mount height 2.5m, horizontal to subject), 5m range (mount height 2m, 30° from horizontal)		
Lens	Lens / Iris	2.8mm F1.6 Fixed Lens	
	Field of View	Horizontal: 102°, Vertical: 54°, Diagonal: 121°	
	Focus	Auto Focus / 0.9m Min. Focus Distance	
	DORI Distances	Detect: 63.6 m / Observe: 25.4m / Record: 12.7m / Identify: 6.4m	
Video	Resolution	4.0MP (2688 x 1520) CIF (352 x 288)	
	Frame Rate	Main	4.0MP (2688 x 1520) @ (1~25 fps)
		Sub	D1 (704 x 576) @ (1~25 fps)
	Video Compression	H.265; H.264; H.264H; H.264B; MJPEG	
	Bit Rate	H.264: 32 kbps~6144 kbps	
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)	
	Day/Night	Auto (ICR) / Color / B&W	
	Lighting Compensation	BLC / HLC / WDR (120 dB) / SSA / White Balance / Auto Gain Control / 3D DNR	
	Video Functions	On/Off Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared	
	4G Frequency	B1/3/5/7/8/20/28 (FDD), B38/40/41 (TDD)	
Network	Ethernet	RJ-45 (10/100 Base-T)	
	Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP	
	Streaming Method	Multicast	
	Max. User Access	20 Users	
	Solar Panel	5W monocrystalline panel, -40° ~ +60° operating temperature, 230mm x 150mm x 2mm	
Interface	Battery	10Ah 4.2V lithium-ion internal battery, >500 cycles battery life,	
	Camera Uptime	General Mode (continuous recording): 1 day / Standby Mode (PIR detection): Up to 10 days (at the rate of 1-hour remote live view per day)	
	Audio Interface	Built-in microphone and built-in loudspeaker, 2-way talk	
	Edge Storage	Built in eMMC (8 GB); FTP; SFTP; Micro SD card (support max. 256 GB); NAS	
Interoperability	ONVIF (Profile S/Profile G); CGI; P2P		
Environmental	Power Supply	5VDC via micro USB port	
	Power Consumption	0.03W (standby mode), 2.1W (general mode), 4W (4G pulling stream, infrared, speaker & white light)	
	Operating Conditions	0°C ~ +50°C / ≤95% RH	
	Ingress Protection	IP67	
	Housing	Metal and plastic construction	
	Dimensions	247mm x 219mm x 179mm	
	Net Weight	1250g	
Application	Diagrams		
	Mounting Options	 Wall Mount	 Pole Mount (Vertical)

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