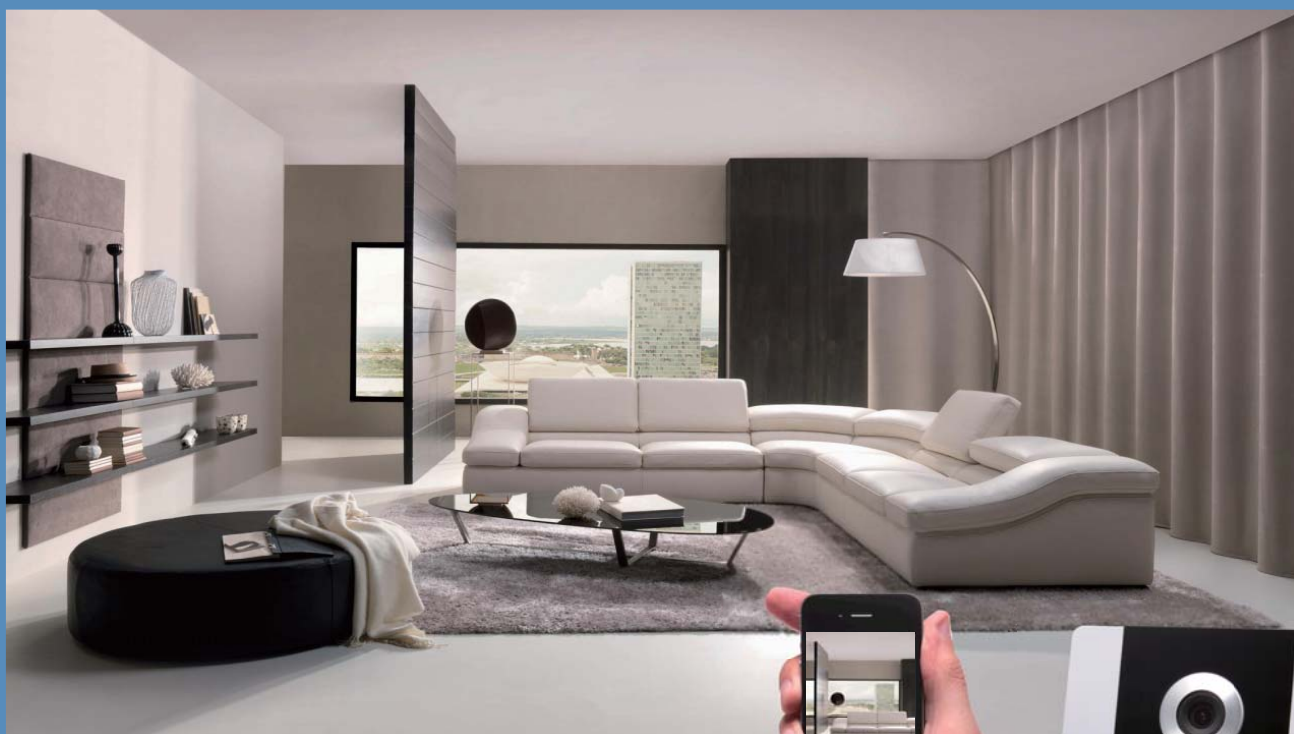


VST-1818 IP Camera Series

Set It up in Seconds, See All Live on Smartphones



- Setup in 1 minute
- App control
- HD video
- IR-cut filter for clear video quality and IR LEDs to enhance low light performance
- Compatible with Climax' s smart home alarm systems to provide video alerts
- Optional two-way audio

The VST-1818 IP Camera Series introduces a stand-alone surveillance solution providing remote video monitoring with or without a security system. Ideal for your home and business, the VST-1818 requires only internet access for installation and can be set up in 60 seconds. Wherever you are, all you need to get remote look-ins and live video of your home or business is a smartphone, tablet or PC.

The VST-1818 Series' six models provide different internet connection options:

The VST-1818: standard IP camera using wired internet

The VST-1818WI, VST-1818LR-WI, and VST-1818L-WI: Wi-Fi connections

The VST-1818WE: Wi-Fi connections plus a powerful external antenna to boost wireless signals

The VST-1818Slim: slim-sized IP camera using wired internet

The VST-1818 is linked to the Climax Home Portal Server and the Vesta Home App for mobile control. Compatible with Climax's M- Series and HPGW Series, this IP camera can be activated to send video alerts to the user and accessed via different smartphones. Its 40-sec alarm videos render retrieving recorded events effortless by covering the 30-sec pre-alarm and 10-sec post-alarm periods. The user can view multiple cameras on a single screen or one at a time.

The VST-1818 uses wired internet connectivity or works wirelessly via a Wi-Fi network, allowing the user to attach it to a desired location or move it around the premises whenever needed. The camera provides exceptional image quality by supporting 720p (1280 x 720) resolution as well as dual video streams and compression formats H.264 and MJPEG with frame rates up to 30 fps. It integrates an IR-cut filter to switch day/night mode for clear video quality and IR LEDs to enhance low light performance. Two-way audio is optional.

Your life's perspective will be immeasurably widened and monitoring resources expanded with the services of the VST-1818 Series, a simple solution that opens up boundless possibilities.

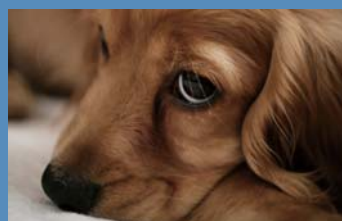
The VST-1818 IP Camera Series creates limitless possibilities for you to get all you want to see in one simple solution. It powerfully broadens the horizon of your life.



- See if your children stay and play safely at home.



- Keep an eye on valuables.



- Watch your pet.



- Set up in 1 minute.

- Connected to the Climax Home Portal Server for remote control.

- Works with Climax alarm systems to provide 1280 x 720 on-site security videos.

- Enables you to watch home remotely from your mobile device.

- Integrates an IR-cut filter for clear video quality.

- Equipped with IR illumination to enhance low light performance.

- The privacy mode helps protect you from unconscious exposure.

VST-1818 IP Camera Series Model Comparison and Technical Specifications



Model Name	VST-1818	VST-1818LR-WI	VST-1818L-WI	VST-1818WI	VST-1818WE	VST-1818SLIM
Description	720p compact IP camera	720p compact IP camera	720p compact IP camera	720p compact IP camera	720p compact IP camera	720p compact IP camera
Image Sensor	1.3 Megapixel Progressive Scan CMOS	1.3 Megapixel Progressive Scan CMOS	1.3 Megapixel Progressive Scan CMOS	1.3 Megapixel Progressive Scan CMOS	1.3 Megapixel Progressive Scan CMOS	1.3 Megapixel Progressive Scan CMOS
Resolution	1280 x 720p	1280 x 720p	1280 x 720p	1280 x 720p	1280 x 720p	1280 x 720p
Video	H.264	H.264	H.264	H.264	H.264	H.264
Compression	MJPEG	MJPEG	MJPEG	MJPEG	MJPEG	MJPEG
Multi-Stream Support	3 profiles with configurable frame rates/bandwidth	3 profiles with configurable frame rates/bandwidth	3 profiles with configurable frame rates/bandwidth	3 profiles with configurable frame rates/bandwidth	3 profiles with configurable frame rates/bandwidth	3 profiles with configurable frame rates/bandwidth
Maximum Frame Rate	1280 x 720 at 30fps	1280 x 720 at 30fps	1280 x 720 at 30fps	1280 x 720 at 30fps	1280 x 720 at 30fps	1280 x 720 at 30fps
Lens	4.2 mm F1.6 fixed focus	4.2 mm F1.6 fixed focus	4.2 mm F1.6 fixed focus	4.2 mm F1.6 fixed focus	4.2 mm F1.6 fixed focus	4.2 mm F1.6 fixed focus
Horizontal Angle of View	50°	50°	50°	50°	50°	50°
Min illumination	0.1 lux	0.1 lux	0.1 lux	0.1 lux	0.1 lux	0.1 lux
Automatic IR-Cut Filter	Yes	N/A	N/A	Yes	Yes	N/A
IR LEDs to Enhance Low Light Performance	Yes	Yes	N/A	Yes	Yes	N/A
Wireless Interface	N/A	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11b/g/n	N/A
External Antenna	N/A	N/A	N/A	N/A	Yes	N/A
Wireless Encryption	N/A	WEP TKIP, AES, WPA/WPA2, WPS, open system, shared key, pairwise key authentication service	WEP TKIP, AES, WPA/WPA2, WPS, open system, shared key, pairwise key authentication service	WEP TKIP, AES, WPA/WPA2, WPS, open system, shared key, pairwise key authentication service	WEP TKIP, AES, WPA/WPA2, WPS, open system, shared key, pairwise key authentication service	N/A
Audio Support	Two-way (half-duplex) built-in microphone & speaker	built-in microphone	built-in microphone	Two-way (half-duplex) built-in microphone & speaker	Two-way (half-duplex) built-in microphone & speaker	built-in microphone
Audio Compression	G.711 μ -law	G.711 μ -law	G.711 μ -law	G.711 μ -law	G.711 μ -law	G.711 μ -law
Remote Access	Climax Home Portal Server Port forwarding	Climax Home Portal Server Port forwarding	Climax Home Portal Server Port forwarding	Climax Home Portal Server Port forwarding	Climax Home Portal Server Port forwarding	Climax Home Portal Server Port forwarding
Local Storage	Micro SD card (not included)	Micro SD card (not included)	Micro SD card (not included)	Micro SD card (not included)	Micro SD card (not included)	Micro SD card (not included)
Connectors	DC Jack, RJ-45 Ethernet Connector	DC Jack, RJ-45 Ethernet Connector	DC Jack, RJ-45 Ethernet Connector	DC Jack, RJ-45 Ethernet Connector	DC Jack, RJ-45 Ethernet Connector	DC Jack, RJ-45 Ethernet Connector
Power over Ethernet	No	No	No	No	No	No
Power Input	5V 1A, 100~240V AC adaptor	5V 1A, 100~240V AC adaptor	5V 1A, 100~240V AC adaptor	5V 1A, 100~240V AC adaptor	5V 1A, 100~240V AC adaptor	5V 1A, 100~240V AC adaptor
Dimensions	93mm x 82mm x 41.4mm	93mm x 82mm x 41.4mm	93mm x 82mm x 41.4mm	93mm x 82mm x 41.4mm	93mm x 82mm x 41.4mm	74mm x 74mm x 27mm
Motion Detection	Video motion detection	Video motion detection	Video motion detection	Video motion detection	Video motion detection	Video motion detection
Audio Detection	Yes	Yes	Yes	Yes	Yes	Yes
Operating Temperature	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +45°C	-10°C ~ +45°C
Operating Humidity	Up to 85% non-condensing	Up to 85% non-condensing	Up to 85% non-condensing	Up to 85% non-condensing	Up to 85% non-condensing	Up to 85% non-condensing
Supported Protocols	TCP/IP, DHCP, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTP, RTCP, HTTP, HTTPS, SSL, UDP, RTSP, IGMP	TCP/IP, DHCP, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTP, RTCP, HTTP, HTTPS, SSL, UDP, RTSP, IGMP	TCP/IP, DHCP, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTP, RTCP, HTTP, HTTPS, SSL, UDP, RTSP, IGMP	TCP/IP, DHCP, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTP, RTCP, HTTP, HTTPS, SSL, UDP, RTSP, IGMP	TCP/IP, DHCP, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTP, RTCP, HTTP, HTTPS, SSL, UDP, RTSP, IGMP	TCP/IP, DHCP, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTP, RTCP, HTTP, HTTPS, SSL, UDP, RTSP, IGMP