

VST-1818 R3 Home Security IP Camera Series

Keep An Eye On What Matters Most

Immersive View

Climax's 2nd generation Smart IP Camera, VST-1818 R3, is a further enhanced, contemporary designed IP camera, integrated with 1080p HD resolution camera with ultra wide-angle lens, and IR LEDs for enhanced night vision, to always have a clear view of your home, day and night. With the built-in microphone and speaker, plus two-way clear voice audio with echo cancellation feature, you can keep an eye and ear on your family, pets, and valuables anytime via web browser and smartphone app. Climax's Smart IP Camera, VST-1818R3 is designed to help you look after your family and home.



Smarter Secure Way of Living

The VST-1818R3 is not just an IP Camera, it can also be part of your security system to create a smarter, safer way of living. It can be activated to send video/image alarm alerts for critical moments, remote look-ins, live streaming video, and work with other home automation sensors to turn on the hallway lighting or music to deter an intruder attempt when it senses irregular presence. Video and image clips can be stored locally on the VST-1818R3, or on the cloud, because we know the importance of privacy and security, and to make sure you never miss a thing.

- Full HD 1080p Video Resolution
- Wide-Angle Camera Lens
- Two-Way Audio with Echo Cancellation
- IR-Cut Filter for clear video quality, day and night
- Infrared (IR) Illumination Fill Light for enhanced night vision



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Features

- Full HD video resolution of 1920 x 1080 pixels
- Ultra wide-angle lens leaves no blind spots
- Two-way crystal clear audio with echo cancellation
- IR Cut Filter for clear video quality, day and night
- Infrared (IR) Illumination Fill Light for enhanced night vision
- Alarm video recording includes pre-alarm & post-alarm features
- Tamper protection to prevent unauthorized sabotage
- Integrate with Smart Home Security Systems to activate video alerts and custom scene creation
- Wall mount or surface deployment
- Wall bracket for flexible installation
- Sleek & Modern design
- Regular supervision signals ensure proper operation
- Low battery detection

Specifications

Camera	
Image Sensor/Lens	2 Megapixel Progressive scan CMOS, F2.0 Fixed Focus
Field of View	(D) 152°, (H) 127° , (V) 67° degrees
Resolution	1920 x 1080p
Minimum Illumination	0.1 lux
IR-Cut Filter	YES
Operation	
Video Compression	H.264 MJPEG
Frame Rate	1920 x 1080 at 30fps
Audio Support	Two-way, built-in microphone & speaker
Image Settings	Brightness, Saturation, Contrast, Sharpness, Edge Enhance, Time Stamp placement
Motion Detection	Video Motion Detection
Audio Detection	YES
Infrared (IR) Fill Light	YES
Network	
Interface	10/100 Ethernet
Wi-Fi Module	IEEE 802.11 b/g/n
Wireless Encryption	WEP TKIP, AES, WPA/WPA2, WPS, open system, shared key, pairwise key authentication service
Supported Protocols	TCP/IP, DHCP, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTP, RTCP, HTTP, HTTPS, SSL, UDP, RTSP, IGMP, TSP, IGMP
General	
Power Source	5V 1A, 100-240V AC Adaptor
Local Storage	Micro SD Slot (Micro SD not included)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	Ø81mm x 70mm x 102.65mm