

# AVC-LHN51SVT-A1S

5MP AUTO-TRACKING  
PTZ BULLET CAMERA



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5MP AUTO-TRACKING PTZ BULLET CAMERA  
WITH LICENSE PLATE RECOGNITION FEATURES

### FUNCTION

- H.265 Video Compression Technology
- 5MP (2592 × 1944) H.265 Full Real Time Encoding
  - Max. resolution: 2592 × 1944
  - Supports Triple Streaming
- True Day & Night ICR with Starlight
- Up to 328ft. Night Time Viewing Distance
  - Supports PTZ Auto Tracking
- Video Analytics: Optional Intrusion, Line Crossing, Loitering, Tampering and Human Detection, Object Removal, Abandoned Object and People Counting
- Supports Defogging, HLC, BLC, Digital Image Stabilization, and advanced Shutter and Exposure control for LPR
  - ROI Encoding
- Supports Alarm Inputs and Outputs
- Supports PoE (10.5W / 20W with IR On)
- Supports Smartphone, iPad and Remote Monitoring
  - IP66 Ingress Protection
- Operating Temperature: -40F - 140F, less than 90% RH



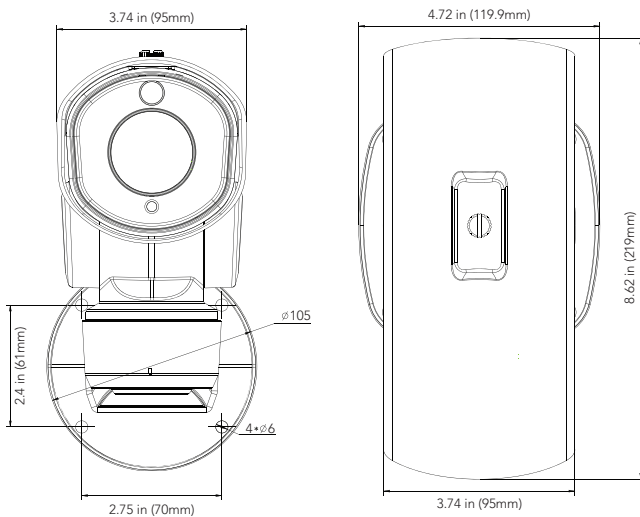
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## DIMENSIONS

Unit : mm (inch)



## ACCESSORIES



AVM-LDMT-W-A1

## DESCRIPTION AVC-LHN51SVT-A1S

Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on
WDR	120 dB Super WDR
Shutter Time	1/100000 ~ 1s
IR Distance	Up to 328ft (100m)
Digital Zoom	16x
Day & Night	True WDR - ICR Filter Auto Switch
Focal Length	5.3 ~ 64mm, 12x Optical Zoom
Zoom Speed	3.1 sec
Field of View	H57° ~ H4° / D69° ~ D5° / V44° ~ V1°
Min. Working Space	1000 ~ 1500mm (Wide-Tele)
Aperture	F1.6 ~ F2.8
Pan Range	360° endless
Pan Speed	Pan Manual Speed: 0.2° ~ 60°/s, Pan Preset Speed 100°/s
Tilt Range	-45° ~ 30°
Tilt Speed	Tilt Manual Speed: 0.2° ~ 30°/s, Tilt Preset Speed 60°/s
Proportional Zoom	Support
Preset Quantity	255
Preset Freezing	Support
Patrol	8 Patrols, up to 48 presets each patrol
Pattern	4 Patterns
Power Off Memory	Support
PTZ Position Display	On / Off
3D Positioning	Support
Max. Image Resolution	2592 x 1944 - 30fps @ (1920 x 1080) (Optional for R Series),
Primary Stream	20fps @ (2592x1944), 30fps @ (1920x1080, 1280x960, 1280x720, 704x576)
Secondary Stream	30fps @ (704 x 576, 640 x 480, 640 x 360, 352 x 288, 320x240, 320 x 192, 320 x 176)
Tertiary Stream	30fps@ (1920 x 1080, 1280 x 720, 704 x 576, 640 x 480, 640 x 360, 320 x 240, 320 x 192, 320 x 176)
Video Compression	H.265+ / H.265 (HEVC) / H.264+ / H.264 / MJPEG
Video Bit Rate	16Kbps ~ 16Mbps (CBR / VBR Adjustable)
Image Setting	Brightness / Contrast / Saturation / Sharpness
Ethernet	1 x RJ45 10M / 100M Ethernet Port
Network Storage	NAS (Supports NFS, SMB / CIFS)
Protocol	IPv4 / IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
Audio Compression	G.711 / AAC
Audio I/O	1/1 (Non-PoE Version)
Alarm I/O	1/1
Storage	Supports microSD / SDHC / SDXC Card Local Storage, up to 256 GB
Advanced Function	Auto Tracking, Privacy Masking, Backlight Compensation, HLC, 2D DNR, 3D DNR, ROI, Anti-Fog, White Balance, EIS, IP Address Filtering
SIP / VoIP Support	Yes, Voice & Video-over-IP
Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc. (Non-PoE Version)
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, White LED, PTZ Motion, HTTP Notification, etc.
Video Analysis (Optional)	Optional Intrusion, Line Crossing, Loitering, Tampering and Human Detection, Object Removal, Abandoned Object and People Counting
System Compatibility	ONVIF Profile S & G
Working Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Working Humidity	0~90% (Non-Condensing)
Power Supply	DC 12V / 2A±10% / PoE (802.3at); DC 12V / 2A±10% (Non-PoE Version)
Power Consumption	10.5w Max / 20w Max (With IR on)
Weather Proof	Up to IP66-rated for Weather-resistant Performance
Weight	2kg (Wall Mount) / 1.8kg (Pedestal Mount)
Dimensions	Wall Mount: 6.29" x 10.76" x 8.26" (160mm x 273.5mm x 210mm) Pedestal Mount: 8.58" x 4.72" x 6.77" (218mm x 120mm x 172mm)



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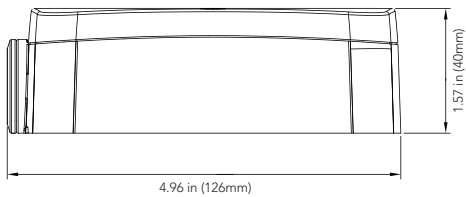
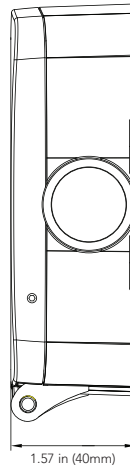
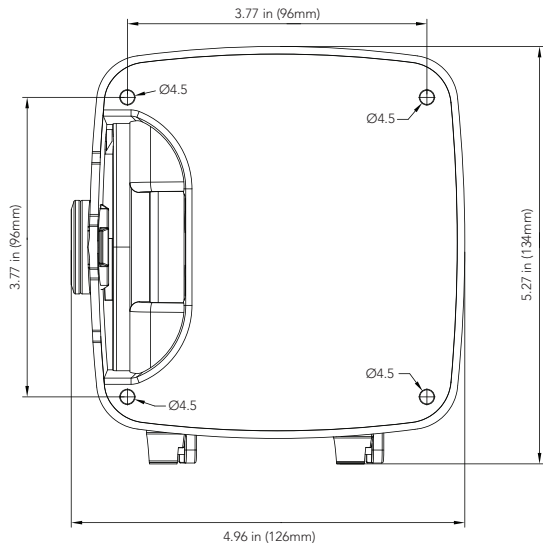
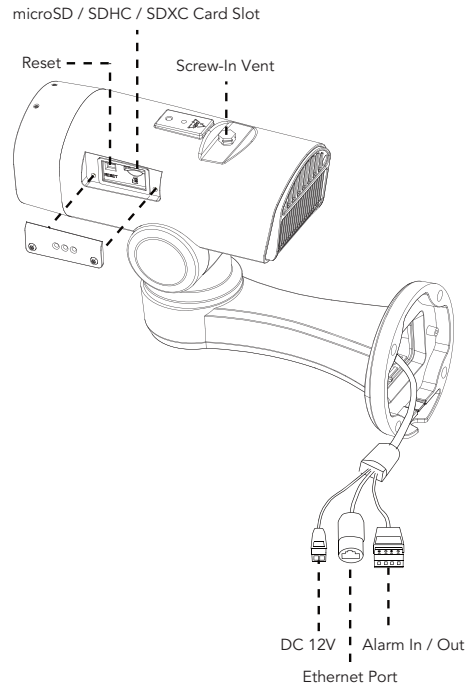
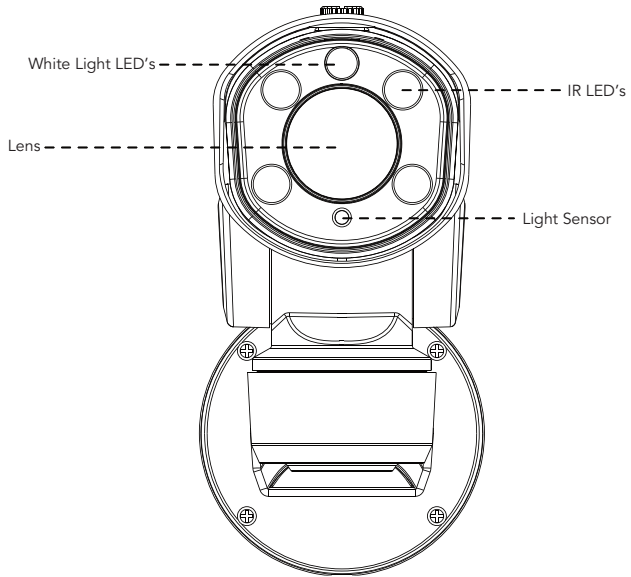
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