





## ANV-L6023R

2MP Vandal-Resistant Network IR Flateye Dome Camera











### **Key Features**

- 2 Megapixel (1920 x 1080) resolution
- 3.6mm lens w/ 94.8° HFoV
- 30fps@all resolutions (H.265/H.264)
- H.265/H.264, MJPEG codec support, Multiple streaming
- Day & Night (ICR), WDR (120dB)
- Defocus detection, Directional detection, Motion detection, Enter/Exit, Tampering
- Micro SD/SDHC memory slot (Max. 32GB), PoE
- Hallway View, WiseStream II support
- IR viewable length 15m
- IP66, IK10, NEMA4X support



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# 2MP Vandal-Resistant Network IR Flateye Dome Camera







### **Specifications**

Video	
Imaging Device	1/2.8" CMOS
Resolution	1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360
Max. Framerate	H.265/H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG: Max. 15fps(@2MP Max. 4fps)
Min. Illumination	Color: 0.03Lux(F2.0, 1/30sec) BW: 0Lux(IR LED on)
Video Out	CVBS: 1.0 Vp-p / $75\Omega$ composite, $720x480(N)$ , $720x576(P)$ for installation
Lens	
Focal Length (Zoom Ratio)	3.6mm fixed focal
Max. Aperture Ratio	F2.0
Angular Field of View	H: 95° / V: 50° / D: 115°
Min. Object Distance	0.5m(1.64ft)
Focus Control	Fixed
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	±5° / 0°~67° / ±90°
Operational	
Camera Title	Displayed up to 15 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, WDR, SSDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNR
Motion Detection	4ea, polygonal zones
Privacy Masking	6ea, rectangular zones
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
LDC	Support
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (1/5~1/12,000sec)
Video Rotation	Flip, Mirror, Hallway view(90°/270°)
Analytics	Motion detection, Tampering, Defocus detection , Virtual area(Intrusion/Enter/Exit), Virtual line(Crossing/Direction)
Alarm Triggers	Analytics, Network disconnect
Alarm Events	When alarm trigger occurred - File upload(image) : e-mail/FTP - Notification : e-mail - Recording : SD/SDHC/SDXC or NAS recording at event triggers
Audio In	Line-in

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com Hanwha Vision is formerly known as Hanwha Techwin.



Light Yipe   RELEG (850m)   Ism/49.21th		
Network  Hehrent  Metal shielded RJ-4510/1008ASE-T)  Video Compression  H.265/H.264-Main/Baseline/High, MJPEG  Audio Compression  G.711 u-law (6.728 ABCHOM, BHLE 6.711 BH24 G.728 (ABCHOM, BHLE 6.711 BH34 G.728 (ABCHOM, BH26 G. GUBLE)  Smart Codec  Wissfream II  Videa Quality Adjustment  H.265/H.264-Target birrate-level control MJPEG Guality (evel control  H.264/H.265-CBR or VBR  MJPEG VBR  Streaming  Johant Susser) / Multicast Multiple streaming (by to 3 profiles)  MJPEG VBR  Streaming  Johant Susser) / Multicast Multiple streaming (by to 3 profiles)  MJPEG VBR  Streaming  Johant Susser) / Multicast Multiple streaming (by to 3 profiles)  MJPEG (Susser) / Multicast Multiple streaming (by to 3 profiles)  MJPEG (Susser) / Multicast Multiple streaming (by to 3 profiles)  MJPEG (Susser) / Multicast Multiple streaming (by to 3 profiles)  MJPEG (Susser) / Multicast Multiple streaming (by to 3 profiles)  MJPEG (Susser) / Multicast Multiple streaming (by to 3 profiles)  MJPEG (Susser) / Multicast Multiple streaming (by to 3 profiles)  MJPEG (Susser) / Multicast Multiple streaming (by to 3 profiles)  MJPEG (Susser) / Multicast Multiple streaming (by to 3 profiles)  MIPEG (Susser) / Multicast Multiple streaming (by to 3 profiles)  MIPEG (Susser) / Multicast Multiple streaming (by to 3 profiles)  Milter (Susser) / Multicast Multiple streaming (by to 3 profiles)  Milter (Susser) / Multicast Multiple streaming (by to 3 profiles)  Milter (Susser) / Multicast Multiple streaming (by to 3 profiles)  Milter (Susser) / Multicast Multiple streaming (by to 3 profiles)  Milter (Susser) / Multicast Multiple streaming (by to 3 profiles)  Milter (Susser) / Multicast Multiple streaming (by to 3 profiles)  Milter (Susser) / Multicast Multiple streaming (by to 3 profiles)  Milter (Susser) / Multicast Multiple streaming (by to	Light Type	IR LED (850nm)
Ethernet Metal shielded RJ-4S(10/100BASE-T)  Video Compression H.265/H.264/ Main/Baseline/High, M.PEG  Audio Compression C.711My. 6728-Selectable G.726/ADPCMI BRILE, G.712 BRILE G.726/ADPCMI BRILE BITrate Control H.265/H.264/E. Tage bitrate level control M.PIGE, Guality level control M.PIGE, M.PIG	Light Viewable Length	15m(49.21ft)
Ethernet Metal shielded RJ-45(10/100BASE-T)  Video Compression H.265/H.264/ Main/Baseline/High, M.PEG  Audio Compression C.7111.mb/ (7.294 Selectable G.726/ADPCH) BRILS, G.711 BRILZ G.726 ADPCH) BRILS, G.712 BRILZ G.726 ADPCH) BRILS, G.712 BRILZ G.726 ADPCH) BRILS, G.726 ADPCH BRILS, G.7		
Video Compression         H.265/H.264: Main/Baseline/High. MJPEG           Audio Compression         G.711 u-law /G.726. Selectable G.726. 16k/bps. 2fk/bps. 3fk/bps. 40k/bps           G.726. 16k/bps. 2fk/bps. 3fk/bps. 40k/bps           Smart Codec         Wise Servan II           Video Quality Adjustment         H.264/H.256. CRR or VBR           MIPEG-Quality Reciperation         M.1264/H.256. CRR or VBR           Streaming         Unicast Glossers/ Multicast (users) /	Network	
Audio Compression C,711 Lylaw (5) Zk Selectable C,736 ADRCH)  Smart Codec WiseStream II  Video Quality Adjustment H,265 FLA6 Target bitrate level control  Bitrate Control FlA6 Target bitrate level flA6 Target bitrate	Ethernet	Metal shielded RJ-45(10/100BASE-T)
G.726/ADPCMI BKHZ. G.711 GKHZ G.7261 GKDBS, 24KHDs, 22KHDs, 22	Video Compression	H.265/H.264: Main/Baseline/High, MJPEG
Video Quality Adjustment     H.265/H.264; Target bitrate level control       M.PEG: Quality level control     H.266/H.265; CBR or VBR       Streaming     Unicastic losers) / Multicast       Multiple streaming (Up to 3 profiles)       Protecol     IP-44, IP-64; TCP/IP; UDP/IP, RTP[UDP], RTP[VDP], RTPS, NTP, HTTP, HTTPS, SSI/TLS, DHCP, FTP.       Application Programming Interface     ONVIP Frofile S/GIT       SURMIP, ICHE, IGMP, SIMPAY/ACZV/SIMIB-2), ARP, DNS, DONS, QoS, UPAP, Bonjour, LLDP       Application Programming Interface     ONVIP Frofile S/GIT       Syll Time Are Protect     Firmware encryption       OS / Firmware Protect     Firmware encryption       User authentication     19 gest Authentication, Prevent brute-force attack       Network authentication     802 LX Authentication EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPV2)       Secure Communication     HTTPS, SRTP, WSS/Websocket secure)       Access Control     Access control based on IP address       Data Protect     Authentication information encryption, 2IP compression encryption       Device ID     Device Certificate(Hanwha Private Root CA)       Secure Storage     SDCard partition encrypt       General       Webpage Language     English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch       Edge Storage     Micro Sol/Solk C Islot 128GB       Memory     512MB RAM, 256MB Flash </td <td>Audio Compression</td> <td>G.726(ADPCM) 8KHz, G.711 8KHz</td>	Audio Compression	G.726(ADPCM) 8KHz, G.711 8KHz
MJPEG: Quality level control  MJPEG: QUBR  MURICEST MR  MURICES	Smart Codec	WiseStream II
KIPEG: VBR           Streaming         Miltiple streaming (Up to 3 profiles)           Protocol         SPP4_IPV6_TCP_IP. UDP/IP, RTP(IDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, DNP, PRPICED, ICMP, ICMPS, MNPAU-/2v/V3 (MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP           Application Programming Interface         ONVIF Profiles (Sc/T SUMPAU-V2v/V3 (MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP           Security         Security           OS / Firmware Protect         Firmware encryption           User authentication         Digest Authentication, Prevent brute-force attack           Network authentication         802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2)           Secure Communication         HTTPS, SRTP, WSS (Websocket secure)           Access Control         Access control based on IP address           Data Protect         Authentication information encryption, ZIP compression encryption           Audit         User Access/System/Event log management           Device ID         Device Certificate(Hanwha Private Root CA)           Secure Storage         Sparad partition encrypt           General         Finglish, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch           Edge Storage         Micro SD/SDHC/SDKC 1slot 128GB           Memory         512MB RAM, 256MB Flash           Environmental & Electric	Video Quality Adjustment	
Multiple streaming (Up to 3 profiles) Protocol	Bitrate Control	
SMTP.ICMP.IGMP, SMMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP Application Programming Interface  Security  OS / Firmware Protect Firmware encryption User authentication Digest Authentication. Prevent brute-force attack Network authentication Network authentication Network authentication Network authentication HTTPS, SRTP, WSS(Websocket secure) Access Control Access Control Access Control based on IP address Data Protect Authentication information encryption, ZIP compression encryption Audit User Access/System/Event log management Device ID Device Certificate(Hanwha Private Root CA) Secure Storage SDcard partition encrypt  General  Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch Edge Storage Micro SD/SDHC/SDX: Islot 128GB Memory 512MB RAM, 256MB Flash  Environmental & Electrical Operating Temperature / Humidity -50°C-+55°C(-22°F + +131°F) / 0-95% RH Storage Temperature / Humidity -50°C-+60°C(-58°F - +140°F) / Less than 95% RH Certification IP66, IKIO, NEMA4X Input Voltage PoE(IEEB02.3af, Classa) Power Consumption Max 6.70W, Typical 5.00W  Mechanical Color / Material RAL Code RAL9003	Streaming	
Security  Security  OS / Firmware Protect Firmware encryption  User authentication Digest Authentication, Prevent brute-force attack  Network authentication B02.1X Authentication (Prevent brute-force attack)  Access Control Access Control B02.1X Authentication (Prevent B02.1X Authentication)  Data Protect Authentication information encryption, ZIP compression encryption  Audit User Access/System/Event log management  Device ID Device Certificate(Hanwha Private Root CA)  Secure Storage SDcard partition encrypt  General  Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch  Edge Storage Micro SD/SDHC/SDXC Islot 128GB  Memory 512MB RAM, 256MB Flash  Environmental & Electrical  Operating Temperature / Humidity -30°C-+55°C(-22°F -+131°F) / 0-95% RH  Storage Temperature / Humidity -50°C -460°C(-58°F -+140°F) / Less than 95% RH  Certification IP66, IK10, NEMAAX  Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Protocol	
OS / Firmware Protect User authentication Digest Authentication, Prevent brute-force attack Network authentication 802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2) Secure Communication HTTPS, SRTP, WSS(Websocket secure) Access Control Access Control Access Control Dased on IP address Data Protect Authentication information encryption, ZIP compression encryption Audit User Access/System/Event log management Device ID Device Certificate(Hanwha Private Root CA) Secure Storage SDcard partition encrypt  General Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch Edge Storage Micro SD/SDHC/SDXC Islot 128GB Memory 512MB RAM, 256MB Flash  Environmental & Electrical Operating Temperature / Humidity -30°C+55°C(-22°F ~+131°F) / 0-95% RH Storage Temperature / Humidity -50°C ~+60°C(-58°F ~+140°F) / Less than 95% RH Certification IP66. IK10, NEMAX Input Voltage Power Consumption Max 6.70W, Typical 5.00W  Mechanical Color / Material White / Aluminum RAL Code RAL9003	Application Programming Interface	SUNAPI(HTTP API)
User authentication         Digest Authentication, Prevent brute-force attack           Network authentication         802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2)           Secure Communication         HTTPS, SRTP, WSS(Websocket secure)           Access Control         Access control based on IP address           Data Protect         Authentication information encryption, ZIP compression encryption           Audit         User Access/System/Event log management           Device ID         Device Certificate(Hanwha Private Root CA)           Secure Storage         SDCard partition encrypt           General         Webpage Language         English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch         Edge Storage           Memory         512MB RAM, 256MB Flash         Environmental & Electrical           Operating Temperature / Humidity         -30°C-+55°C(-22°F ~+131°F) / 0-95% RH         Storage Temperature / Humidity         -50°C ~+60°C(-58°F ~+140°F) / Less than 95% RH           Certification         IP66, IK10, NEMAX         Input Voltage         PoE(IEEE802, 3af, Class3)           Power Consumption         Max 6.70W, Typical 5.00W           Mechanical           Color / Material         White / Aluminum           RAL Code         RAL 9003	Security	
Network authentication       802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2)         Secure Communication       HTTPS, SRTP, WSS(Websocket secure)         Access Control       Access control based on IP address         Data Protect       Authentication information encryption, ZIP compression encryption         Audit       User Access/System/Event log management         Device ID       Device Certificate(Hanwha Private Root CA)         Secure Storage       SDcard partition encrypt         General       Webpage Language         Webpage Language       English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch         Edge Storage       Micro SD/SDHC/SDXC 1slot 128GB         Memory       512MB RAM, 256MB Flash         Environmental & Electrical         Operating Temperature / Humidity       -50°C ~+55°C (-22°F ~+131°F) / 0~95% RH         Storage Temperature / Humidity       -50°C ~+60°C (-58°F ~+140°F) / Less than 95% RH         Certification       IP66, IK10, NEMA4X         Input Voltage       PoE(IEEEB02.3af, Class3)         Power Consumption       Max 6.70W, Typical 5.00W         Mechanical       White / Aluminum         RAL Code       RAL9003	OS / Firmware Protect	Firmware encryption
Secure Communication HTTPS, SRTP, WSS(Websocket secure)  Access Control Access control based on IP address  Data Protect Authentication information encryption, ZIP compression encryption  Audit User Access/System/Event log management  Device ID Device Certificate(Hanwha Private Root CA)  Secure Storage SDcard partition encrypt  General  Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch  Edge Storage Micro SD/SDHC/SDXC 1slot 128GB  Memory 512MB RAM, 256MB Flash  Environmental & Electrical  Operating Temperature / Humidity -30°C ~+55°C(-22°F ~+131°F) / 0~95% RH  Storage Temperature / Humidity -50°C ~+60°C(-58°F ~+140°F) / Less than 95% RH  Certification IP66, IK10, NEMA4X  Input Voltage PoE(IEEE802.3af Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	User authentication	Digest Authentication, Prevent brute-force attack
Access Control Access control based on IP address  Data Protect Authentication information encryption, ZIP compression encryption  Audit User Access/System/Event log management  Device ID Device Certificate(Hanwha Private Root CA)  Secure Storage SDcard partition encrypt  General  Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch  Edge Storage Micro SD/SDHC/SDXC 1slot 128GB  Memory 512MB RAM, 256MB Flash  Environmental & Electrical  Operating Temperature / Humidity -30°C ~+60°C(-22°F ~+131°F) / 0~95% RH  Storage Temperature / Humidity -50°C ~+60°C(-58°F ~+140°F) / Less than 95% RH  Certification IP66, IK10, NEMA4X  Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Network authentication	802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2)
Data Protect Authentication information encryption, ZIP compression encryption  Audit User Access/System/Event log management  Device ID Device Certificate(Hanwha Private Root CA)  Secure Storage SDcard partition encrypt  General  Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch  Edge Storage Micro SD/SDHC/SDXC 1slot 128GB  Memory 512MB RAM, 256MB Flash  Environmental & Electrical  Operating Temperature / Humidity -30°C~+55°C(-22°F ~+131°F) / 0~95% RH  Storage Temperature / Humidity -50°C ~+60°C(-58°F ~+140°F) / Less than 95% RH  Certification IP66, IK10, NEMA4X Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption  Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Secure Communication	HTTPS, SRTP, WSS(Websocket secure)
Audit User Access/System/Event log management  Device ID Device Certificate(Hanwha Private Root CA)  Secure Storage SDcard partition encrypt  General  Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch  Edge Storage Micro SD/SDHC/SDXC 1slot 128GB  Memory 512MB RAM, 256MB Flash  Environmental & Electrical  Operating Temperature / Humidity -30°C~+55°C(-22°F~+131°F) / 0~95% RH  Storage Temperature / Humidity -50°C ~ +60°C(-58°F ~ +140°F) / Less than 95% RH  Certification IP66, IK10, NEMA4X  Input Voltage PoE(IEEB802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Access Control	Access control based on IP address
Device ID  Secure Storage  SDcard partition encrypt  General  Webpage Language  English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch  Edge Storage  Micro SD/SDHC/SDXC 1slot 128GB  Memory  512MB RAM, 256MB Flash  Environmental & Electrical  Operating Temperature / Humidity  -30°C~+55°C(-22°F~+131°F) / 0~95% RH  Storage Temperature / Humidity  -50°C~+60°C(-58°F~+140°F) / Less than 95% RH  Certification  IP66, IK10. NEMA4X  Input Voltage  PoE(IEEE802.3af, Class3)  Power Consumption  Max 6.70W, Typical 5.00W  Mechanical  Color / Material  RAL Code  RAL 9003	Data Protect	Authentication information encryption, ZIP compression encryption
Secure Storage  SDcard partition encrypt  General  Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch  Edge Storage Micro SD/SDHC/SDXC 1slot 128GB  Memory 512MB RAM, 256MB Flash  Environmental & Electrical  Operating Temperature / Humidity -30°C~+55°C(-22°F~+131°F) / 0~95% RH  Storage Temperature / Humidity -50°C ~ +60°C(-58°F~+140°F) / Less than 95% RH  Certification IP66. IK10, NEMA4X Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption  Max 6.70W, Typical 5.00W  Mechanical  Color / Material  White / Aluminum  RAL Code RAL9003	Audit	User Access/System/Event log management
General  Webpage Language English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch  Edge Storage Micro SD/SDHC/SDXC 1slot 128GB  Memory 512MB RAM, 256MB Flash  Environmental & Electrical  Operating Temperature / Humidity -30°C~+55°C(-22°F~+131°F) / 0~95% RH  Storage Temperature / Humidity -50°C ~ +60°C(-58°F~+140°F) / Less than 95% RH  Certification IP66, IK10, NEMA4X  Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Device ID	Device Certificate (Hanwha Private Root CA)
Webpage Language       English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch         Edge Storage       Micro SD/SDHC/SDXC 1slot 128GB         Memory       512MB RAM, 256MB Flash         Environmental & Electrical         Operating Temperature / Humidity       -30°C~+55°C(-22°F~+131°F) / 0~95% RH         Storage Temperature / Humidity       -50°C ~ +60°C(-58°F~+140°F) / Less than 95% RH         Certification       IP66, IK10, NEMA4X         Input Voltage       PoE(IEEE802.3af, Class3)         Power Consumption       Max 6.70W, Typical 5.00W         Mechanical         Color / Material       White / Aluminum         RAL Code       RAL9003	Secure Storage	SDcard partition encrypt
Edge Storage Micro SD/SDHC/SDXC 1slot 128GB  Memory 512MB RAM, 256MB Flash  Environmental & Electrical  Operating Temperature / Humidity -30°C~+55°C(-22°F~+131°F) / 0~95% RH  Storage Temperature / Humidity -50°C~+60°C(-58°F~+140°F) / Less than 95% RH  Certification IP66, IK10, NEMA4X  Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	General	
Environmental & Electrical  Operating Temperature / Humidity -30°C~+55°C(-22°F~+131°F) / 0~95% RH  Storage Temperature / Humidity -50°C ~ +60°C(-58°F~+140°F) / Less than 95% RH  Certification IP66, IK10, NEMA4X  Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Webpage Language	
Environmental & Electrical  Operating Temperature / Humidity -30°C~+55°C(-22°F ~ +131°F) / 0~95% RH  Storage Temperature / Humidity -50°C ~ +60°C(-58°F ~ +140°F) / Less than 95% RH  Certification IP66, IK10, NEMA4X  Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Edge Storage	Micro SD/SDHC/SDXC 1slot 128GB
Operating Temperature / Humidity -30°C~+55°C(-22°F~+131°F) / 0~95% RH  Storage Temperature / Humidity -50°C ~ +60°C(-58°F ~ +140°F) / Less than 95% RH  Certification IP66, IK10, NEMA4X  Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Memory	512MB RAM, 256MB Flash
Storage Temperature / Humidity -50°C ~ +60°C(-58°F ~ +140°F) / Less than 95% RH  Certification IP66, IK10, NEMA4X  Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Environmental & Electrical	
Certification IP66, IK10, NEMA4X Input Voltage PoE(IEE802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Operating Temperature / Humidity	-30°C~+55°C(-22°F ~ +131°F) / 0~95% RH
Input Voltage PoE(IEEE802.3af, Class3)  Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Storage Temperature / Humidity	-50°C ~ +60°C(-58°F ~ +140°F) / Less than 95% RH
Power Consumption Max 6.70W, Typical 5.00W  Mechanical  Color / Material White / Aluminum  RAL Code RAL9003	Certification	IP66, IK10, NEMA4X
Mechanical Color / Material White / Aluminum RAL Code RAL9003	Input Voltage	PoE(IEEE802.3af, Class3)
Color / Material White / Aluminum  RAL Code RAL9003	Power Consumption	Max 6.70W, Typical 5.00W
RAL Code RAL9003	Mechanical	
	Color / Material	White / Aluminum
Product Dimensions / Weight 98.9x52.0x100.0mm(3.89x2.05x3.94"), 295g(0.65 lb)	RAL Code	RAL9003
	Product Dimensions / Weight	98.9x52.0x100.0mm(3.89x2.05x3.94"), 295g(0.65 lb)

#### DORI (EN62676-4 standard)

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com Hanwha Vision is formerly known as Hanwha Techwin.





Detect (25PPM/ 8PPF)	35.3m(115.84ft)
Observe (63PPM/ 19PPF)	14.1m(46.33ft)
Recognize (125PPM/ 38PPF)	7.1m(23.17ft)
Identify (250PPM/ 76PPF)	3.5m(11.58ft)