





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



ANV-L6023R

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 / 75Ω 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)