ARINVIS

Model: ARC-57VA

Key Features

- 2MP Full HD Resolution
- H.265 Video Compression
- 25m IR Night Vision
- 3.6mm Fixed Lens
- AI Smart Detection (Human & Vehicle)
- Built-in Microphone
- IP66 Weatherproof & Compact Design

Camera Specifications

Video	
Imaging Device	1/3"
Effective Pixels	2MP 1920(H)×1080(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.008lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Lens Type	
Focal Length (Zoom Ratio)	3.6mm
Max. Aperture Ratio	F No. 1.6
Angular Field of View	Horizontal: 80°, Vertical:44°, Diagonal:95 °
Min. Object Distance	1.5m
Lens Type	Fixed(M12)
Operational	
IR Viewable Length	Up to 25m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch (Day/Night/Image/Schedule)
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual

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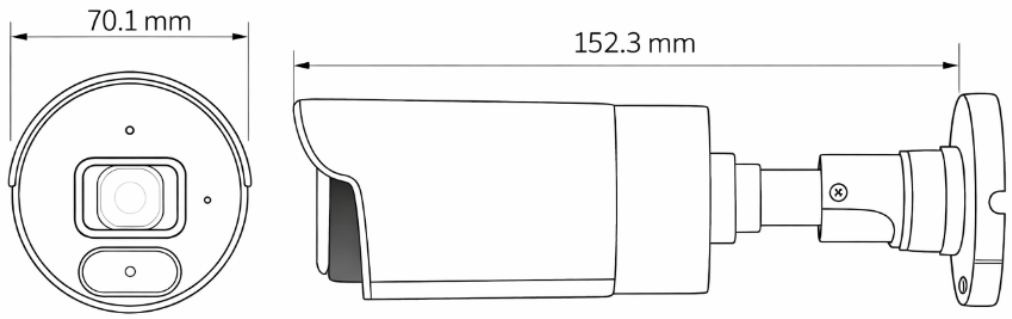
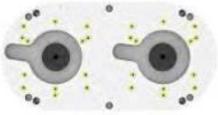
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Alarm	NA
Audio	Built-in microphone
Hardware Reset	Yes
Smart Feature	SMD（Human&Vehicle Detection（PD&VD）/Perimeter Intrusion Detection（PID）/ Line Crossing Detection（LCD）
Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	**Mainstream@25fps** 2MP(1920x1080) **Substeam@25fps** VGA(640x480)
Video Quality Adjustment	256Kbps ~ 4Mbps
Bitrate control method	CBR/VBR
Streaming Capability	
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,HTTPS
Web browser	IE10/11
Security	complicated password;Authenticated username and password
Streaming Method	Unicast/Multicast
Application Programming Interface	ONVIF(Profile S/G/T)
Environmental	
Operating Conditions	-35 ~ +60°C/less than ≤ 95% RH
Ingress Protection	IP66
Electrical	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	1.02W-5W
Mechanical	
Material	Metal&Plastics
Dimensions (HxWxD)	152.3*70.1mm
Weight	271g

Dimension



Accessory