# ARIN**VIS**

## Model: ARC-57VA

## Key Features

- **5MP Ultra HD Resolution**
- **H.265 Video Compression**
- **20m IR Night Vision**
- **2.8mm Wide Angle Lens**
- **AI Smart Detection**
- **Triple Stream**

## Camera Specifications

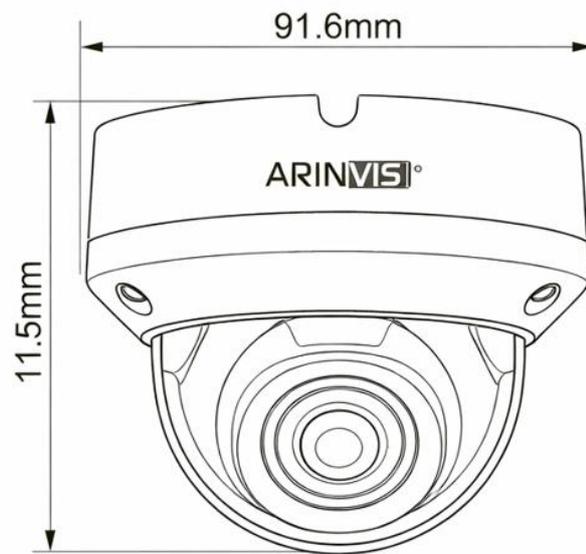| Video | |
|---|---|
| Imaging Device | 1/2.7" |
| Effective Pixels | 5MP 2880（H）x1620（V） |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.004lux @ F1.6(AGC ON)；  B/W 0 lux @ IR ON |
| **Lens Type** | |
| Focal Length (Zoom Ratio) | 2.8mm |
| Max. Aperture Ratio | F No. 1.6 |
| Angular Field of View | Horizontal: 110°, Vertical: 58°, Diagonal: 133° |
| Min. Object Distance | 1.8M |
| Lens Type | Fixed(M12) |
| **Operational** | |
| IR Viewable Length | Up to 20m |
| Camera Title | On/Off |
| Day & Night | IR cut filter with auto switch  (Day/Night/Auto/Image/Schedule) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | WDR |
| 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 |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| On-Board Storage | Micro SD slot, up to 256GB |
| Alarm | NA |
| Audio | 1 input (RCA), 1 output (RCA) |

| | |
|---|---|
| Hardware Reset | Yes |
| Smart Feature | Face Detection, Pedestrian & Vehicle , Perimeter Intrusion , Line Crossing , Object Detection, Crossing Counting, Heat Map, Crowd Density , Queue Length , License Plate , Rare Sound , Intrusion , Region Entrance , Region Exiting |

## Network

| | |
|---|---|
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Resolution | **Main Stream@30fps**<br>5MP(2880x1620),4MP(2560x1440)<br>3MP(2304x1296),1080P(1920x1080)<br>720P(1280x720)<br>**Sub Stream@30fps**<br>720P(1280x720),VGA(640x480),QVGA(320x240)<br>**Mobile Stream@30fps**<br>VGA(640x480), QVGA (320x240) |
| Video Quality Adjustment | 256Kbps ~ 8Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Triple-Stream(Main/Sub/Mobile) |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,<br>SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Web browser | IE10/11<br>Safari V12.1 above<br>Firefox V.52 above<br>Google chrome V.57 above<br>Edge V.79 above |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Application Programming Interface | ONVIF( Profile S/G/T/M) |

## Environmental

| | |
|---|---|
| Operating Conditions | -30 ~ +55°C/less than ≤ 90% RH |
| Ingress Protection | NA |

## Electrical

| | |
|---|---|
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Power Consumption（IR OFF) | 2W-3W |
| Power Consumption（IR ON） | 3.5W-5W |

## Mechanical

| | |
|---|---|
| Material | Plastics |
| Dimensions (HxWxD) | 115*91.6mm |
| Weight | 306g |

## Dimension



91.6mm

11.5mm

## Accessory