

### Key Features

- 4MP Quad HD Resolution
- H.265 Video Compression
- 30m IR Night Vision
- 3.6mm Fixed Lens
- AI Smart Detection (Human & Vehicle)
- Built-in Microphone



### Camera Specifications

#### Video

Imaging Device	1/3"
Effective Pixels	4MP 2560(H)×1440 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON

#### Lens Type

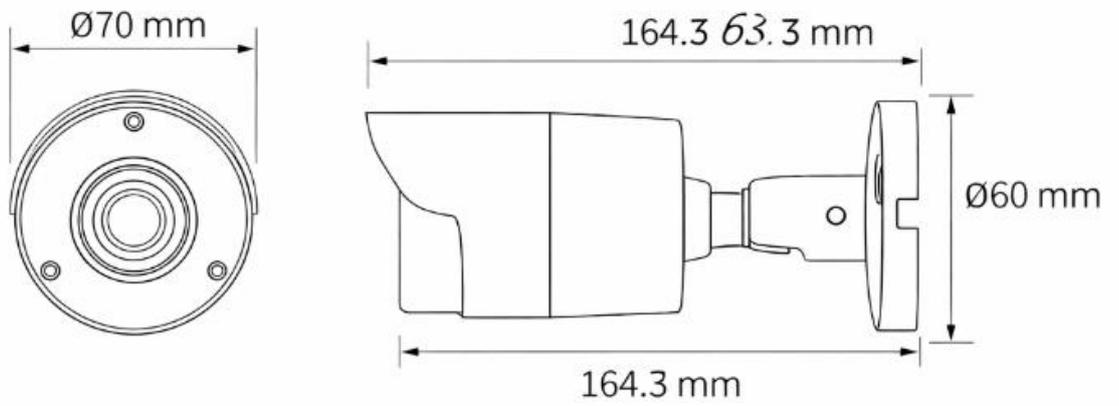
Focal Length (Zoom Ratio)	3.6 mm
Max. Aperture Ratio	F No. 2.3
Angular Field of View	Horizontal: 75°, Vertical:41°, Diagonal: 88°
Min. Object Distance	2m
Lens Type	Fixed(M12)

#### Operational

IR Viewable Length	Up to 30m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch (Day/Night/Auto/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
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Alarm	NA
Audio	Built-in microphone
Hardware Reset	NA

Smart Feature	SMD (Human&Vehicle Detection (PD&VD) /Perimeter Intrusion Detection (PID) / Line Crossing Detection (LCD)
<b>Network</b>	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	<b>Main Stream@25fps</b> 4MP(2560x1440) <b>Sub Stream@25fps</b> VGA(640x480)
Video Quality Adjustment	256Kbps ~ 4Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Main/Sub
Protocol	IPv4
Web browser	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,HTTPS
Security	complicated password;Authenticated username and password
Streaming Method	Unicast/Multicast
Application Programming Interface	ONVIF
<b>Environmental</b>	
Operating Conditions	-35 ~ +60°C/less than ≤ 90% RH
Ingress Protection	IP67
<b>Electrical</b>	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption (IR OFF)	
Power Consumption (IR ON)	1.2-4W
<b>Mechanical</b>	
Material	Plastics
Dimensions (HxWxD)	TBD
Weight	TBD

## Dimension



## Accessory

