

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	2592(H)×1520(V)
Electronic Shutter	1/5~1/20,000s
Min. illumination	Color: 0.01Lux @(F1.2,AGC ON), B/W: 0Lux @(IR LED ON)
S/N Ratio	55dB
Day/Night	ICR
Wide Dynamic Range	WDR (120dB)
IR Range	Up to 40m
IR On/Off Control	Auto/ Manual
Pan/Tilt/Rotation Range	Pan: 0°~360°, Tilt: 0°~90°, Rotation: 0°~360°

Lens

Lens Type	Motorized
Iris	Fixed Iris
Focal Length	2.7~13.5mm
F Number	F1.6
Angle of View	H: 95.6°~27.3°, V: 55.8°~16°
Focus Control	Motorized

Video

Max. Resolution	4MP(2592×1520)
Streaming Capability	3 Streams Stream1: 2592×1520/2560×1440/2304×1296/ 1920×1080/1280×720 @25/30fps
Stream / Frame Rate	Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 100kbps~16Mbps Stream2: 10kbps~6Mbps Stream3: 10kbps~3Mbps
Image Enhancement	HLC / BLC / Anti-shake / Defog / WDR (120dB)
White Balance	Support
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Smart IR	Support
Mirror	Support
Region of Interest	Support
Motion Detection	Support

Network

Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTPC/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox
Smart Phone	IOS, Android



4MP



WDR



Video Analytics



Motorized Lens



IP67



POE

Highlights

- 1/2.8" Progressive Scan CMOS
- 2.7~13.5mm motorized lens
- 25fps/30fps@4MP(2592×1520)
- Triple streams
- Support face, human body, vehicle, non-motor detection and capture
- High performance, up to 300 faces, human body and 40 vehicles detection per frame
- WDR, 3D DNR, ROI, Defog, HLC, Anti-shake
- Smart IR up to 40m
- IP67

Audio

Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kbps, 64kbps

Intelligence

IVS	Perimeter, Single Virtual Fence, Double Virtual Fences, Multi Loiter, Converse, People counting Support alarm triggering by specified target types (human and vehicle). Filtering out mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.
Smart Detection	Detects face, human body, vehicle and non-motor automatically detection and capture

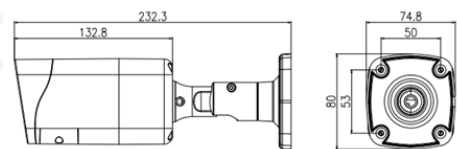
Interface

Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output
Alarm	1ch Input, 1ch Output
Reset Button	Support
Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128G

Electrical

Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	< 8W
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67
Certifications	CE / FCC
Casing	Metal
Dimensions	232×74.8×80mm
Net Weight	0.78Kg

Dimension



* Specifications Are Subject to Change Without Notice.