

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1920(H)×1080(V)
Electronic Shutter	1/5-1/20,000s
Min. illumination	Color: 0.001Lux @(F1.2, AGC ON) B/W: 0.0001Lux @(F1.2, AGC ON)
S/N Ratio	55dB
Day/Night	Color/B&W
Wide Dynamic Range	Ture WDR >120dB

Lens

Lens Type	Pinhole
Iris	Fixed Iris
Focal Length	3.7mm, 2.8mm fixed lens optional
F Number	F2.0
Angle of View	84°
Focus Control	Fixed

Video

Compression	H.265, H.264, MJPEG
Max. Resolution	1080P(1920×1080)
Streaming Capability	3 Streams
Stream / Frame Rate	Stream1:1920×1080/1280×720 @50/60fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12000kbps Stream2: 100kbps~6000kbps Stream3: 100kbps~3000kbps
Image Enhancement	HLC / BLC / Anti-shake / Defog / WDR (>120dB)
White Balance	Support
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Mirror	Support
Aisle Mode	Support
Region of Interest	Support
Motion Detection	Support
Privacy Masking	Support

Audio

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

Intelligence

IVS	Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad
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FullHD 1080P



Video Analytics



SD Card



Day / Night



Analog Output



WDR

Highlights

- 1/2.8" Progressive Scan CMOS
- 3.7mm, 2.8mm fixed lens Optional
- 2MP Resolution
- Multiple Streams
- WDR, 3D DNR
- Built-in Micro SD

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
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output
Alarm	2ch Input, 1ch Output
RS485	Support
CVBS Output	Support
Reset Button	Support
Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128G
Electrical	
Power Supply	DC12V
Power Consumption	3W(MAX)
Operating Temperature	Starting Temperature: -10°C ~ 50°C (-14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity	Less than 90% RH
Ingress Protection	N/A
Certifications	CE / FCC
Casing	Metal
Dimensions	37.6mmx34mmx46.5mm
Net Weight	180g


Dimensions
