

Model name RS	RS-CH341A4MIG-HALTF-LFW36PW
Video	
Imaging Device	1/1.8"
Effective Pixels	8MP (3840x2160)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.0007 Lux @ (F1.0, AGC ON) ; B/W 0 lux @ IR ON
Lens Type	
Focal Length (Zoom Ratio)	3.6 mm
Max. Aperture Ratio	F No. 1.0
Angular Field of View	Horizontal:96°, Vertical: 51°, Diagonal:115°
Min. Object Distance	0.2m
Lens Type	M16
Operational	
IR LED	NA
WarmLight	2
Red Blue Light	2 (1 Red&1 Blue)
IR Viewable Length	NA
WarmLight Viewable Length	Up to 20m
Type of complementary light	Default warm light
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Image Setting	Full Color Mode
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&Speaker
Hardware Reset	Yes
Smart Feature	Face Recognition, 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/H.265+/H.264+/MJPEG

Resolution	Main Stream 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080) Sub Stream 1080P(1920x1080),720P(1280x720),VGA(640x480) Mobile Stream VGA(640x480), QVGA (320x240)
Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate control method	CBR/VBR
IP	IPv6
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter;complicated password;Authenticated username and password
Streaming Method	Unicast/Multicast
Application Programming Interfac	ONVIF(Profile S/G/T/M)
Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Environmental	
Operating Conditions	-35 ~ +60°C/less than ≤ 90% RH
Ingress Protection	IP67
Electrical	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V: max 5.14W; POE (48V) :max 6.58W
Mechanical	
Material	Metal
Dimensions (HxWxD)	Φ115.5mm×97.9mm