

# 2MP WDR Vandal-resistant Fixed Dome Network Camera SIP-20SH531W-D5S

## Key Features

### Optics

- Day/night functionality
- SmartIR, up to 30 m (98 ft) IR distance
- Up to 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)

### Compression

- H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- Customized OSD

### Network

- ONVIF Conformance

### Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide input voltage range of  $\pm 25\%$
- IK10 vandal resistant

- IP67

## Specification

Model	SIP-20SH531W-D5S
<b>Camera</b>	
Sensor	1/2.9", 2 megapixel, progressive scan CMOS
Lens	2.8 mm @F2.2
Angle of View (H)	105.2°
Shutter	Auto/Manual, 1/6~1/100000 s
Min. Illumination	Colour: 0.2 Lux (F2.2, AGC ON)
	0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>52dB
WDR	Optical WDR(up to 120dB)
Noise Reduction	2D/3D
<b>Video</b>	
Max. Resolution	1920 × 1080
Video Compressio	H.265, H.264,MJPEG
Frame Rate	1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1
	(720×576): Max. 30 fps
Video Streaming	Triple
9:16 Corridor	Supported
Mode	
ROI	Supported
Evaluative Meterin	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
<b>Smart</b>	
Behavior Detectio	Intrusion, crossing line, motion detection
Intelligent	Face detection, Defocus, Scene Change
Identification	
Statistical Analysis	People counting
<b>Storage</b>	
Edge Storage	Micro SD, up to 128 GB
<b>Network</b>	

Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTP, DNS, DDNS, NTP, FTP, UPnP, HTTP,
	HTTPS, SMTP, SIP, 802.1x
Compatible Integration	ONVIF,API
<b>Interface</b>	
Network	10M/100M Base-TX Ethernet
<b>General</b>	
Power	12 V DC, or PoE (IEEE802.3 af)
	Power consumption: Max 5.5W
Dimensions (∅ x H)	∅108.5 x 81 mm (∅ 4.28" x 3.2")
Weight	0.45 kg (0.99 lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP67
Vandal Resistant	Ik10

## Dimension

