

2MP Vehicle Speed Dome Camera

Model: SIP-20SH5206-V1



Key Features

- 2.0 Megapixel 1/2.8" Progressive Scan CMOS Sensor
- High definition and smooth picture, 1080p@60fps
- H.265 video codec, saves up to 50% bandwidth and storage
- Ultra low illumination, 0.003lux with color picture
- IR automatically adjusts
- True WDR 120 dB
- 3D noise reduction / HLC / BLC
- Industrial components, withstands operation temperatures of -40°C ~ 70°C
- IP66, TVS 6000V lightning protection, surge protection and voltage transient protection
- 33x optical zoom
- IR distance up to 200m
- Micro SD card optional, supports Automatic Network Replenishment (ANR)
- Wiper supported
- Vehicle based PT structure

Specifications

Model No	SIP-20SH5206-V1	Version 2.2
Camera		
Image Sensor	1/2.8" Progressive Scan CMOS	
Pixels	2.0 Megapixel	
Min. Illumination	Color: 0.003lux @ (F1.5, AGC ON)	
	B/W: 0.0003lux @ (F1.5, AGC ON); 0lux with IR	
Shutter Speed	1 ~ 1/30,000S	
Day / Night	Auto (ICR) / Color / B/W	
Wide Dynamic Range	On/Off , True WDR 120dB	
S/N Ratio	>55dB	
White Balance	Auto / Manual/Indoor/Outdoor	
Gain Control	Auto / Manual	
HLC, BLC	Auto	
Image Settings	Color, Brightness, Contrast, Sharpness, white balance, exposure control, backlight compensation, Gain Control, Wide Dynamic Range	
Lens		
Focal Length	4.5 ~ 148.5mm, 33x optical	
Zoom Speed	Approx. 3s (Optical)	
Digital Zoom	16X	
Angle of View	67.8°~ 2.34° (Wide~Tele)	
Min. Working Distance	100 ~ 150m (Wide ~ Tele)	
Max. Aperture Ratio	F1.6 (Wide) / 4.4 (Tele)	
Iris Control	Auto Iris/DC Iris	
Focus Control	Auto / Manual / Semi-Automatic	
Infrared		
IR LED	8pcs IR LED Array	
IR Distance	150 ~ 200m	
IR Intensity	Automatically adjust according to zoom ratio	
Pan and Tilt		
Pan / Tilt Range	360° Endless / -90° ~ 90° (Auto Flip)	
Pan / Tilt Speed	Pan manual speed: 0° ~ 100°/s; Pan preset speed: 0° ~ 120°/s	
	Tilt manual speed: 0° ~ 60°/s; Tilt preset speed: 0° ~ 100°/s	
Proportional Zoom	Pan / Tilt speed can be adjusted automatically according to zoom multiples	
Preset	256	
Patrol	8 Patrols scheme, up to 32 presets per patrol	
Pattern Scan	4 Scan paths, each path can record 10 minutes of operation path	
Power-off Memory	Power-off memory / Power-on recovery	
Auto Guard	Path / Preset / Mixed / Pan scan / Tilt scan / Frame scan / Random scan / Panorama scan	
PT Limit	Manual / Scan / Pan	
3D Positioning	PTZ control with mouse click and drag	
Wiper	Supported	
Video		
Compression Format	H.265 / H.264 / MJPEG	
Video Resolution	PAL: 1920 x1080P , 1280x720P, CIF (704x576) /2CIF (704x288)/CIF (352x288)/QCIF (176x144)	

Image Resolution	Main stream: 1080p Secondary stream: D1
Frame Rate	Main stream: 1080p@60fps (PAL/NTSC)
	Secondary stream: D1@30fps (PAL/NTSC)
Bitrate	32kbps ~ 16Mbps
Bitrate Control	VBR / CBR
Multi Stream	Supported
Caption	Date &Time / Alarm / Direction / Customized
Privacy Masking	Up to 4 zones
Motion Detection	Up to 4 zones
Video Freeze	Supported
ROI	Supported
Digital Noise Reduction	3D noise reduction
Digital Defog	Supported
Image Flip	Flip / Mirror
Network	
Network Protocol	IPv4, Ipv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, ARP, TELNET/SSH, UPnP, SNMP, DNS, DDNS, NTP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, ATP, RTSP
Security	Password Protection, IP Address filtering, User Access Log, HTTPS encryption
User Interface	IE, firefox, Chrome
Max. User Access	10 Users (include 2 internal access)
Compatibility	ONVIF Profile S, G, CGI, API
Alarm	
Alarm Triggers	Network disconnect
Alarm Events	Alarm report / Text overlay / Email notice
Interfaces	
Ethernet	10/100M, RJ45 interface
Memory Slot	Built-in SD card (optional), up to 128GB
General	
Operating Temperature	-40°C ~ 70°C / -40°F ~ 158°F
Operating Humidity	10% ~ 95%
Protection Level	IP66, IK10, TVS 6000V lightning protection, surge protection and voltage transient protection
Power	9 ~ 36V DC, wide range voltage input
Power Consumption	Max. 40W (IR Off)
Weight	7Kg / 15.44lb (Gross Weight)
Dimensions	180 × 375 × 247.5mm / 7.09" x 14.77" x 9.75"
Certifications	CE, FCC & UL

****Note: The model numbers/Dimensions/Appearance are subject to change due to up gradation /version variations.**



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