



SUNC

IP Megapixel Camera Series

2021-P / 2041-P / 2051-P

2123-P / 2143-P / 2153-P

3021-P / 3041-P / 3051-P

3123-P / 3143-P / 3153-P

3223xNP/ 3233x20P / 3253x18P

IP Megapixel Cameras

Powerful Robust Hisilicon 3516A/D/C Series CPU makes your different experience.

Meeting today's requirements for network cameras, Sicunet offers wide IP camera series with Hisilicon 3516 A/D/C series CPU. They are bullet cameras, dome cameras. Powerful Hisilicon 3516 A/D/C series CPU have advanced H.264 codec technology a lot less power, our 2.0 megapixel, 4.0 megapixel, 5.0 megapixel cameras make you difference vision, and exclusive Sicunet cloud technology creates you more convenient video surveillance system. Our IP cameras are ONVIF standard conformant.



High Quality HD Video

Optimized over many generations of designs, it delivers the highest-quality images under the most challenging of lighting conditions. This technology enables unrivaled image quality for camera applications ranging from consumer HD hybrid cameras to professional high-resolution surveillance cameras.



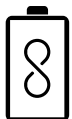
Enhanced Video Processing & Top-Notched Features

- 3D noise reduction filtering
- Digital WDR contrast enhancement
- AE/AWB/AF libraries supplied
- Alpha-blending OSD
- Crop, Mirror, Flip, Digital PTZ



True H.264 Compression

deliver the highest possible HD video quality at very low bit rates.



Low Power

The low power is reduces energy costs and financial cost.



Robust Cloud (Hole Punching) Service

This is a networking technique for establishing communications between two parties(IP camera and remote PC or mobile phone) in separate organizations who are both behind restrictive firewalls.



Remote Web Viewer Multi Browser

All web-browser compatibility



Powerful Remote Mobile Monitoring & Control

Free download application Sicunet mobile monitoring solution delivers excellent remote video surveillance with your mobile phone while you are on the move.

ONVIF 2.4 Conformant

Fast Video Streaming SNC series give our partners and end users freedom to choose from hundreds of video management software.



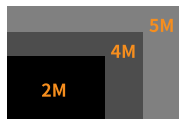
Power Over Ethernet

IEEE 802.3af Standard.
The main advantage of PoE for IP camera is the installation of remote or outside camera without having to connect to AC power. IP camera can be installed without the need for an electrician.



SD Card Slot

Video Played by Smart Phone & PC.
The video is recorded in SD card which can be read by smart phone and PC.



Wide Resolution Range from 2M to 5M

- 2MP Full HD (1920 x 1080)
- 4MP Full HD (2592 x 1520)
- 5MP Full HD (2592 x 1944)



Sicunet Free DDNS Service(vmdns.com)

We provide free and secure dynamic DNS. You will always be able to access your computer even if your IP address is dynamically assigned.

Triple Stream Supported

Triple stream support enables you to take advantage of three different streams from an IP camera. One stream can be high definition forensic video for recording, while the other stream can be a lower resolution for Live display for multiple screen and 3rd stream is for mobile connectivity.



Privacy Mask

Privacy masking is a feature found in many IP cameras which is used to protect personal privacy by concealing parts of the image from view with a masked area.



Motion Detection

This technology detects moving objects, particularly people. The motion detection enables you to optimize the use of recording storage and provides instant alarm verification by allowing for a quick and appropriate response.



Two Way Audio(Talkback)

Two way audio enables you to receive and transmit audio through the IP camera.



WDR (Wide Dynamic Range)

WDR digitally adjusts exposure in areas of the frame to maintain optimum detail in both the shadows and highlights of the image.



True Day and Night

Black & White Image at Night.
As daylight diminishes, day and night cameras record night scenes in black and white in order to reduce noise, and heighten the quality of the image.



Infrared LED

Better Video under Low Light.
IR Cameras are an excellent way of providing a picture in poor light. These can be supplemented by the use of extra IR lights.



Anti-Vandal Proof

A vandal-proof camera is a camera and housing intended to resist vandalism, making sure the camera will continue to operate in conditions where people attempt to break it or impair its function.



Water Proof Protection

Safe under Any Outdoor Space.
The waterproof security camera allows you to enjoy all of the benefits of keeping the outdoor perimeter of your property under surveillance without worrying about your camera getting ruined by the rain or the elements.

IPC Bullet Cameras

SNC-2021-P

SNC-2041-P

SNC-2051-P



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145

177

Model NO.		SNC-2021-P	SNC-2041-P	SNC-2051-P
Camera	Sensor	IMX 323	OV 4689	OV 05A10
	Lens Type		Fixed Lens	
	Lens Mount		Board Mount	
	Zoom		N/A	
	Focal Length		F=3.6mm	
	Maximum Aperture Ratio		F 1.2	
	Angle of View		118.9	
	Electronics Shutter Speed		1/25 ~ 1/10000	
	Privacy Masking		4 Regions	
	Flip Mode		Horizontal, Vertical	
	Image Enhancement		AE, AWB, HLC, BLC	
	IR LED	24pcs, 15M		24pcs, 30M
Video	Compression		H.265, H.264, M-JPEG	
	Frame Rate	Mx30fps @ 1920x1080	Mx25fps @ 2592x1520	Mx30fps @ 2592x1944
	Bit Rate	Main Stream : ~8192kbps Sub Stream : ~2048kbps	Main Stream : ~16384kbps Sub Stream : ~2048kbps	
	Encoding	1080@30fps + VGA@30fps	4MP@30fps + VGA@30fps	5MP@30fps + VGA@30fps
	Resolutions	1920x1080, 1280x720, 640x480, 320x240	2592x1520, 2048x1536 1920x1080, 640x480, 320x240	2592x1944, 2048x1536 1920x1080, 640x480, 320x240
	Streaming		Double Streaming	
Audio	Burn-in-OSD		English	
	Compression		N/A	
	Bit Rate		N/A	
Event & Alarm	Event Source		Motion, Video Loss, Network Disconnection	
	Event Actions		Push Notification, E-mail, FTP, Alarm Control, Recording	
Network	Interface		Ethernet 10/100 Base-T(RJ-45), PoE : IEEE802.3af	
	Protocol		IPv4, TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, NTP, FTP, UPNP	
	Security		Password Protection	
	Application Programming Interface		Private Protocol / SDK, ONVIF Profile S	
General	Housing		IR Bullet, Vandal Resistance, IP66	
	Certifications		CE / FCC / RoHS / KCC	
	Edge Storage		N/A	
	Power Supply		Min DC 12V / 1.5A, PoE : 802.3af	
	Power Consumption		3W	
	Operation Condition		-10°C ~ 50°C (14°F ~ 122°F) / 20% ~ 80% RH	
	Dimension		67 x 67 x 177 (mm)	
Weight		900g		

IPC Bullet Cameras

-2123-P
SNC -2123-LP
 -2123-WP

SNC -2143-P

SNC -2153-P



94



286

344

Model NO.		SNC-2123-P	SNC-2123-LP	SNC-2123-WP	SNC-2143-P	SNC-2153-P
Camera	Image Sensor	IMX 323	(L/L)IMX 290	(WDR)IMX 290	OV 4689	OV 05A10
	Lens Type	Motorized				
	Lens Mount	Board Mount				
	Zoom	5X				
	Focal Length	f=2.7-13.5mm				
	Maximum Aperture Ratio	F 1.2				
	Angle of View	108-27				
	Electronics Shutter Speed	1/25~1/10000				
	Privacy Masking	4 Regions				
	Flip Mode	Horizontal, Vertical				
	Image Enhancement	AE, AWB, HLC, BLC				
IR LED	24pcs, 30M					
Video	Compression	H.265, H.264, M-JPEG				
	Frame Rate	Mx30fps @ 1920x1080		Mx25fps @ 2592x1520		Mx30fps @ 2592x1944
	Bit Rate	Main Stream : ~8192kbps Sub Stream : ~2048kbps		Main Stream : ~16384kbps Sub Stream : ~2048kbps		
	Encoding	1080@30fps + VGA@30fps		4MP@25fps + VGA@30fps		5MP@30fps + VGA@30fps
	Resolutions	1920x1080, 1280x720, 640x480, 320x240		2592x1520, 2048x1536 1920x1080, 640x480, 320x240		2592x1944, 2048x1536 1920x1080, 640x480, 320x240
Streaming	Double Streaming					
Audio	Burn-in-OSD	English				
	Compression	G711.A/G711.U				
	Bit Rate	64kbps				
Event & Alarm	Event Source	Motion, Video Loss, Network Disconnection				
	Event Actions	Push Notification, E-mail, FTP, Alarm Control, Recording				
Network	Interface	Ethernet 10/100 Base-T(RJ-45), PoE : IEEE802.3af				
	Protocol	IPv4, TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, NTP, FTP, UPNP				
	Security	Password Protection				
	Application Programming Interface	Private Protocol / SDK, ONVIF Profile S				
General	Housing	IR Bullet, Vandal Resistance, IP66				
	Certifications	CE / FCC / RoHS / KCC				
	Edge Storage	N/A				
	Power Supply	Min DC 12V / 1.5A, PoE : 802.3af				
	Power Consumption	Max 6W				
	Operation Condition	-10°C ~ 50°C (14°F ~ 122°F) / 20% ~ 80% RH				
	Dimension	94 x 100 x 344 (mm)				
Weight	900g					



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80

Model NO.		SNC-3021-P	SNC-3041-P	SNC-3051-P
Camera	Image Sensor	IMX 323	OV 4689	OV 05A10
	Lens Type		Fixed Lens	
	Lens Mount		Board Mount	
	Zoom		N/A	
	Focal Length		f=3.6mm	
	Maximum Aperture Ratio		F 1.2	
	Angle of View		N/A	
	Electronics Shutter Speed		1/25 ~ 1/10000	
	Privacy Masking		4 Regions	
	Flip Mode		Horizontal, Vertical	
	Image Enhancement		AE, AWB, HLC, BLC	
	IR LED		24pcs, 30M	
Video	Compression		H.265, H.264, M-JPEG	
	Frame Rate	Mx30fps @ 1920x1080	Mx25fps @ 2592x1520	Mx30fps @ 2592x1944
	Bit Rate	Main Stream : ~8192kbps Sub Stream : ~2048kbps	Main Stream : ~16384kbps Sub Stream : ~2048kbps	
	Encoding	1080@30fps + VGA@30fps	4MP@30fps + VGA@30fps	5MP@30fps + VGA@30fps
	Resolutions	1920x1080, 1280x720, 640x480, 320x240	2592x1520, 2048x1536 1920x1080, 640x480, 320x240	2592x1944, 2048x1536 1920x1080, 640x480, 320x240
	Streaming		Double Streaming	
Audio	Burn-in-OSD		English	
	Compression		N/A	
	Bit Rate		N/A	
Event & Alarm	Event Source		Motion, Video Loss, Network Disconnection	
	Event Actions		Push Notification, E-mail, FTP, Alarm Control, Recording	
Network	Interface		Ethernet 10/100 Base-T(RJ-45), PoE : IEEE802.3af	
	Protocol		IPv4, TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, NTP, FTP, UPNP	
	Security		Password Protection	
	Application Programming Interface		Private Protocol / SDK, ONVIF Profile S	
General	Housing		IR Vandal Dome, IP66	
	Certifications		CE / FCC / RoHS / KCC	
	Edge Storage		N/A	
	Power Supply		Min DC 12V / 1.5A, PoE : 802.3af	
	Power Consumption		Max 6W	
	Operation Condition		-10°C ~ 50°C (14°F ~ 122°F) / 20% ~ 80% RH	
	Dimension		100 x 100 x 80 (mm)	
Weight		400g		

IPC Dome Cameras

-3123-P

SNC -3123-LP

SNC -3143-P

SNC -3153-P

-3123-WP



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Model NO.		SNC-3123-P	SNC-3123-LP	SNC-3123-WP	SNC-3143-P	SNC-3153-P
Camera	Image Sensor	IMX 323	(L/L)IMX 290	(WDR)IMX 290	OV 4689	OV 05A10
	Lens Type	Motorized				
	Lens Mount	Board Mount				
	Zoom	5X				
	Focal Length	f=2.7-13.5mm				
	Maximum Aperture Ratio	F 1.2				
	Angle of View	108-27				
	Electronics Shutter Speed	1/25 ~ 1/10000				
	Privacy Masking	4 Regions				
	Flip Mode	Horizontal, Vertical				
	Image Enhancement	AE, AWB, HLC, BLC				
	IR LED	24pcs, 30M				
Video	Compression	H.265, H.264, M-JPEG				
	Frame Rate	Mx30fps @ 1920x1080		Mx25fps @ 2592x1520		Mx30fps @ 2592x1944
	Bit Rate	Main Stream : ~8192kbps Sub Stream : ~2048kbps		Main Stream : ~16384kbps Sub Stream : ~2048kbps		
	Encoding	1080@30fps + VGA@30fps		4MP@30fps + VGA@30fps		5MP@30fps + VGA@30fps
	Resolutions	1920x1080, 1280x720, 640x480, 320x240		2592x1520, 2048x1536, 1920x1080, 640x480, 320x240		2592x1944, 2048x1536, 1920x1080, 640x480, 320x240
Audio	Streaming	Double Streaming				
	Burn-in-OSD	English				
	Compression	G711.A/G711.U				
Event & Alarm	Bit Rate	64kbps				
	Event Source	Motion, Video Loss, Network Disconnection				
Network	Event Actions	Push Notification, E-mail, FTP, Alarm Control, Recording				
	Interface	Ethernet 10/100 Base-T(RJ-45), PoE : IEEE802.3af				
	Protocol	IPv4, TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, NTP, FTP, UPNP				
	Security	Password Protection				
	Application Programming Interface	Private Protocol / SDK, ONVIF Profile S				
General	Housing	IR Vandal Dome, IP66				
	Certifications	CE / FCC / RoHS / KCC				
	Edge Storage	N/A				
	Power Supply	Min DC 12V / 1.5A, PoE : 802.3af				
	Power Consumption	Max 6W				
	Operation Condition	-10°C ~ 50°C (14°F ~ 122°F) / 20% ~ 80% RH				
	Dimension	105 x 105 x 80 (mm)				
Weight	400g					

Smart PTZ Dome Cameras

-3223x4P

SNC -3223x10P

SNC -3233x20P

SNC -3253x18P

-3223x20P



Model NO.		SNC-3223x4P	SNC-3223x10P	SNC-3223x20P	SNC-3233x20P	SNC-3253x18P
Camera	Image Sensor	IMX 323			IMX 124	IMX 178
	Lens Type	Motorized				
	Lens Mount	Board Mount				
	Zoom	4X	10X	20X	20X	18X
	Focal Length	f=2.8-12mm	f=5-50mm	f=4.7-92mm	f=4.7-92mm	f=5-90mm
	Maximum Aperture Ratio	F 1.6	F 1.6	F 1.2	F 1.2	F 1.2
	Angle of View	125-45	60-15	66-2.5	66-2.5	66-2.8
	Electronics Shutter Speed	1/25 ~ 1/10000				
	Privacy Masking	4 Regions				
	Flip Mode	Horizontal, Vertical				
	Image Enhancement	AE, AWB, HLC, BLC				
	IR LED	24pcs, 30M	24pcs, 40M	10pcs, 150M	10pcs, 150M	10pcs, 150M
Video	Compression	H.265, H.264, M-JPEG				
	Frame Rate	Mx30fps @ 1920x1080			Mx30fps @ 2048x1536	Mx30fps @ 2592x1944
	Bit Rate	Main Stream : ~8192kbps Sub Stream : ~2048kbps			Main Stream : ~16384kbps Sub Stream : ~2048kbps	
	Encoding	1080@30fps + VGA@30fps			3MP@30fps + VGA@30fps	5MP@30fps + VGA@30fps
	Resolutions	1920x1080, 1280x720, 640x480, 320x240			2048x1536, 1920x1080, 640x480, 320x240	2592x1944, 2048x1536, 1920x1080, 640x480, 320x240
Audio	Streaming	Double Streaming				
	Burn-in-OSD	English				
	Compression	G711A/G7.11U				
Event & Alarm	Bit Rate	64kbps				
	Event Source	Motion, Video Loss, Network Disconnection				
Network	Event Actions	Push Notification, E-mail, FTP, Alarm Control, Recording				
	Interface	Ethernet 10/100 Base-T(RJ-45), PoE : IEEE802.3af				
	Protocol	IPv4, TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, NTP, FTP, UPNP				
	Security	Password Protection				
General	Application Programming Interface	Private Protocol / SDK, ONVIF Profile S				
	Housing	IR PTZ Dome				
	Certifications	CE / FCC / RoHS / KCC				
	Edge Storage	N/A				
	Power Supply	Min DC 12V/2V	Min DC 12V/4V			
	Power Consumption	Max 12W	Max 35W			
	Operation Condition	-10°C ~ 50°C (14°F ~ 122°F) / 20% ~ 80% RH				
Dimension	200 x 200 x 360 (mm)					
Weight	2000g					

IP Megapixel Cameras Profile Summary



Model.	SNC-20X1-P Series			SNC-21X3-P Series			SNC-30X1-P Series			SNC-31X3 Series			SNC-32X3 x P Series		
															
IP Camera Type	IR Bullet			IR Bullet			IR Vandal Dome			IR Vandal Dome			PTZ Dome		
IPC Resolution	2.0 MP	4.0 MP	5.0 MP	2.0 MP	4.0 MP	5.0 MP	2.0 MP	4.0 MP	5.0 MP	2.0 MP	4.0 MP	5.0 MP	2.0 MP	4.0 MP	5.0 MP
Lens Type	Fixed Lens			Motorized Auto Focus Lens			Fixed Lens			Motorized Auto Focus Lens			Motorized Auto Focus Lens		
Remark	<ul style="list-style-type: none"> · Fixed 3.6mm Lens · PoE (Power Over Ethernet) · 67 x 67 x 177(mm) 			<ul style="list-style-type: none"> · Motorized 2.7-13.5mm/ 3.6-11mm Lens · PoE (Power Over Ethernet) · 94 x 100 x 344(mm) 			<ul style="list-style-type: none"> · Fixed 3.6mm Lens · PoE (Power Over Ethernet) · 100 x100 x 80(mm) 			<ul style="list-style-type: none"> · Motorized 2.7-13.5mm/ 3.6-11mm Lens · PoE (Power Over Ethernet) · 105 x 105 x 80(mm) 			<ul style="list-style-type: none"> · PoE (Power Over Ethernet) · 200 x 200 x 360(mm) 		



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