

SAN21200NAPBAZ

2.0 MP HD Day Night PoE Network Camera



1/2.8"



Day & Night



H.264



Automatic
White Balance



DC Power



IR Cut Filter



Power over
Ethernet



Black/White
& Color



Weatherproof
IP66



- Up to 2 megapixel high resolution
- Max. 1920×1080 @25fps
- Lens 3.6 mm (2.8 mm/6 mm/8 mm/12 mm Optional)
- H.264 Compression
- 3D Digital Noise Reduction
- Supports Audio Input
- IR range up to 30 m
- Power DC 12V & PoE (802.3af)
- IP66 Standard Weather Proof



SPECIFICATIONS:

Image Sensor	
Sensor size	1/2.8" CMOS
Effective Pixels	1920(H) x1080(V)
Scanning System	Progressive
Electronic Shutter Speed	auto/ manual (PAL: 1/50~1/10000s; NTSC: 1/60~1/10000s)
Minimum Illumination	0.05 Lux@F1.2 (color)
	0.01 Lux@F1.2 (black and white)
S/N Ratio	≥50db(AGC OFF)
IR Distance	up to 30m
IR On/Off Control	Auto/ Manual
IR LEDs	4 High Power Array LEDs

Lens			
Lens Type	Fixed		
Mount Type	Board-in		
Focal Length	(2.8, 3.6, 6, 8, 12 mm fixed)		
Max. Aperture	F1.2		
Optical Zoom	N/A		
Focus Control	Fixed		
Available lens	Lens	Angle (FOV)	Distance
	2.8 mm	90	3 M
Selected lens (by default)	3.6 mm	70	8 M
	6.0 mm	50	15 M
	8.0 mm	33	20 M
	12.0 mm	22	40 M

PTZ	
Pan/Tilt/Zoom	N/A
Pan/Tilt/Zoom Range	N/A
Auto Zoom	N/A
Auto Track	N/A

Intelligence	
IVS	N/A
Advanced Intelligent Functions	N/A

Video			
Compression	H.264		
Streaming Capability	3 Streams		
Resolution	1080P(1920×1080) /1.3M(1280×960) /720P(1280×720) /D1(704×576/704×480) / VGA(640×480) /CIF(352×288/352×240)		
Frame Rate	Main Stream: 2MP@(1 ~ 25fps)		
	Sub Stream: D1@(1 ~ 25fps) ;		
	Third Stream: 720P@(1 ~ 25fps)		
Bit Rate Control	CBR/VBR		
Bit Rate	maximum bitrate	minimum bitrate	ultra minimum bit rate
	2MP: 8192bps @ 25fps	512bps @25fps	D1: 95bps @1fps
Day/Night	Auto(ICR) ; Color; B/W		
BLC Mode	Off / On		
White Balance	Auto/ indoor/ outdoor		
Auto Gain Control	Auto/Manual (level 1 to 100)		
Noise Reduction	2D/3D DNR		
Privacy Mask	Support 4 area privacy mask		
Motion Detection	Off / On (22x18 Zones, Rectangle)		
Region of Interest	N/A		
Electronic Image Stabilization (EIS)	N/A		
Smart IR	Support		
Defog	Off / On (level 1 to 100)		
Digital Zoom	Manual		
Flip	Off / On		
Mirror	Off / On		
anti flicker	Off / On		
IRSwap	Off / On		
Privacy Masking	Off / On (4 Area, Rectangle)		

Audio	
Compression	G.711a

Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; TCP/IP; RTSP; UPNP; NTP; DAS;
	FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6
	CLOUD,MOBILE PORT,EMAIL, ARSP,WIRELESS
Transmit	P2P(plug and play) , automatic port forwarding
Signal Frequency	2.4 GHz
Max. User Access	60 Users
Edge Storage	NAS
	Local PC for instant recording
Web Viewer	IE (recommended) , Chrome, Firefox, Safari, opera
Management Software	General_ CMS_ V3.1.0.0.T.20140717
Smart Phone	IOS, Android (XMEYE)

Certifications	
CE, UL, FCC	

Interface	
Video Interface	1 RJ45 10M/100M Ethernet port
Audio Interface	1/0 channel In/Out
Communication Interface:	1 RJ45 10M/100M Ethernet port
Alarm	N/A
System Compatibility	ONVIF V.2.4 (Profile S, Profile G)

Electrical	
Power Supply	DC 12V, PoE (802.3af) (Class 0)
Power Consumption	<11W

Environmental	
Operating Conditions	-10°C~+50°C (-4F ~ +122F) , Less than 95%RH (No condensation)
Storage Conditions	-20°C+50°C (-4F ~ +122F) , Less than 95%RH (No condensation)
Ingress Protection	IP66 Standard Weatherproof

Construction	
Casing	Metal
Dimensions (Packed)	215 mm x 120 mm x 120 mm (Tolerance +/- 20mm)
Net Weight (Packed)	0.65kg (Tolerance +/- 0.20 kgs)