

SAN11300NAPDAT

3.0 MP Panoramic HD Day Night PoE Network Camera



1/3"



Day & Night



H.265



Automatic
White Balance



DC Power



IR Cut Filter



Power over
Ethernet



Black/White
& Color



Weatherproof
IP65



- Up to 3.0 megapixel high resolution
- Max. 3MP(2048 × 1536)
- Lens 1.7mm Fisheye
- H.265/H.264 Compression
- 2D/3D Digital Noise Reduction
- Supports Audio Input
- IR range up to 20 m
- Power DC 12V & PoE (802.3af)
- IP65 Standard Weather Proof



SPECIFICATIONS:

Image Sensor	
Sensor size	1/3" CMOS
Effective Pixels	2048(H) x1536(V)
Scanning System	Progressive
Electronic Shutter Speed	None/ low /Medium /High
Minimum Illumination	0.01 Lux@F1.2 (color)
	0.01 Lux@F1.2 (black and white)
S/N Ratio	≥50db(AGC Open /Close)
IR Distance	Distance up to 20m
IR On/Off Control	Auto/ Manual
IR LEDs	6 High Power Array LEDs

Lens

Lens Type	Fixed
Mount Type	Board-in
Focal Length	1.7mm Fisheye
Max. Aperture	F1.2
Digital Zoom	yes
Focus Control	Fixed

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.265/H.264		
Streaming Capability	3 Streams		
Resolution	3MP(2048x1536) ; 1080P(1920x1080) ; 720P(1280x720)		
	D1(704 x 480; 720 x 576) VGA(640x480)		
	CIF(352x288; 352x240)		
Frame Rate	Main Stream: 3MP@(1~25 fps) , 1080P@(1~25fps) , 720P@(1~25fps)		
	Sub Stream: D1@(1 ~ 25fps) ;		
	Third Stream: CIF@(1 ~ 25fps)		
Bit Rate Control	CBR/VBR		
Bit Rate	maximum bitrate	minimum bitrate	ultra minimum bit rate
	3MP: 10240bitrate @ 25fps	1536 bitrate @25fps	D1: 11 bitrate @1fps
Day/Night	Modes (Star light ;Auto /Full color /Black and White)		
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	N/A		
Defog	Off / On (level 1 to 100)		
Digital Zoom	Manual		
Flip	Off / On		
Mirror	Off / On		
anti flicker	Off / On		
IRSwap	Off / On		

Audio	
Compression	G.711a

Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	RTSP; UPNP; NTP;
	FTP; IP FILTER; EMAIL
	CLOUD, MOBILE PORT, Alarm Server
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	1Vp-p composite output (75 Ω /BNC) (-S model)
Audio Interface	1/1 channel In/Out
Communication Interface:	1 RJ45 10M/100M Ethernet port
Alarm	2 In /1 Out (optional)
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	-20°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	IP65 Standard Weatherproof

Construction	
Casing	Metal
Dimensions (Packed)	132mm x 132mm x 115 mm (Tolerance +/- 20mm)
Net Weight (Packed)	0.328kg (Tolerance +/- 0.20 kgs)