



Outdoor 4*2MP Panoramic Quad-Directional Starlight IR Dome Network Camera

SIP-VD841-PANA

FEATURES

- One dome camera contains 4 modules, each to different direction, equal to 4 sets of IP-Camera
- One IP address, One Cable(PoE+), One video interface, similar with one IPC
- Each module could circularly slide 0°~95° and vertically rotate 30°~70°.
- Each module delivers max 2M (1920x1080P) full HD @25/30fps video stream.
- True starlight technology provides vivid color at most scenarios
- 360°(H)x90°(V) circular IR illumination, up to 25m in radius.
- VCA: face, human/vehicle detection, intrusion, line crossing, etc.
- Alarm driven by multi-rules: cross line, intrusion, device error, etc.
- Full Interface: RJ45, SD Card, Alarm, Audio, Reset
- - 30°C~55°C(-22 °F ~ 131 °F), IP66 waterproof, IK10 vandal resistant, 6KV TVS lightning.
- Support PoE+(802.3.at, class4) and DC24V / AC24V



CAMERA MODULE

Image Sensor	1/2.8" progressive scan CMOS x 4CH
Mini. Illumination	Color : 0.005Lux @ (F1.6, AGC ON) ; B/W : 0.001Lux @(F1.6, AGC ON); 0Lux with IR
Image setting	Saturation, Brightness, Contrast, Sharpness, AGC, and AWB adjusted by client software/browser
Shutter Speed	1/1 s – 1/100,000 s
White Balance	Auto/Manual/Indoor/Outdoor
Gain	Auto/Manual
Day & Night	IR Cut filter
Privacy Mask	4CH x 1 Programmable privacy masks
Image Enhancement	DWDR, 3D DNR, Digital zoom, Logo picture Overlay
Angle Adjust	Circular slide 0°~95°, vertically rotate 40°~70°, 4CH

LENS

EFL/F/no	4.0mm lens x 4CH, F1.6
FOV	(Horizontal x Vertical) FOV:90°x 50°
Working distance	0.2m ~ INF

IR

IR Range	25m (in radius), covering about 2000 square meters, 360°(H) x90°(V)
Smart IR	Yes

Network

Max Resolution	3840x2160(1~30fps)
Stream 0	Panoramic view: 3840x2160,2560x1440,1920x1080(1~30fps)
Stream 1	CH1:1920x1080,1280x720,720x480(1~30fps)
Stream 2	CH2:1920x1080,1280x720,720x480 (1~30fps))
Stream 3	CH3:1920x1080,1280x720,720x480 (1~30fps)
Stream 4	CH4:1920x1080,1280x720,720x480 (1~30fps)
Video compression	H.265+/H.265/H.264+/H.264/MJPEG
Audio compression	G.711 A/U
Simultaneous live view	Up to 6 channels
Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP,DHCP, PPPoE
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering

Smart Features	
Basic event	Motion detection, video tampering alarm, Exception (network disconnected, IP address conflict, SD full, SD error)
Smart Detection	Up to 4 regions configurable: Human/vehicle detection and classification, Face comparison, Intrusion detection, Line crossing detection, Region entrance detection, Region exiting detection, Unattended baggage detection, Object removal detection, Scene change detection
ROI	Up to 4 regions configurable
Alarm Linkage	Upload to FTP/Memory card, notify surveillance centre, send email, trigger alarm output, trigger recording, trigger capture
System Integration	
Alarm Interface	1CH alarm input; 1CH alarm output
Audio Interface	1CH audio input, 2 to 2.4v[p-p] 1kΩ±10%; 1CH audio output (line out), impedance: 600Ω
Network Interface	1 RJ45 10M/100M Adaptive Ethernet (Support PoE+(802.3.at,class 4))
Storage	Built-in memory card slot, support micro SD/SDHC/SDXC, up to 256G
API	ONVIF, support SDK and third-party management platform
Client	NVR N9000 1.4.6, NVMS 2.0
Web Browser	IE8-11
General	
Power	AC24V, DC24V, PoE+ (802.3.at, class 4), (Max 25W, include IR on)
Working condition	-30°C ~ 55°C (-22 °F ~ 131 °F),90%RH less (non-condensing),Cold start at - 20°C
Storage condition	-40°C ~ 70°C ;≤ 95% RH
Protection	IP 66, IK10, 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Aluminum Alloy; Plastic
Dimensions (mm)	Φ 273mm x H 180mm(Φ 10.7" x 7")
Weight	Net weight Approx. 3.26 Kg(7.18 l.b.)
Certification	IK10, IP66,ROHS,CE, FCC