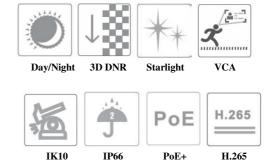
Outdoor 4x2MP Panoramic Quad-Directional Starlight IR Dome Network Camera



NYX Quad 360





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 bracket, reduces TOC(total owner cost)
- Each module could circularly slide $0^{\circ} \sim 95^{\circ}$ and vertically rotate $30^{\circ} \sim 70^{\circ}$.
- 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.
- ONVIF specifications, interoperability between network video products regardless of manufacturer
- 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

Application

Large public area safety: Railway station, Airport, Shopping Centre, Carpark, Plaza, School, Conference center, etc.



Specifications

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 × 4CH, F1.6	
FOV	(Horizontal × Vertical) FOV:90°× 50°	
Working distance	0.2m ~ INF	
IR		
IR Range	25m (in radius), covering about 2000 square meters, 360°(H) ×90°(V)	
Smart IR	Yes	
Network		
Max Resolution	3840×2160(1~30fps)	
Stream 0	Panoramic view: 3840×2160,2560×1440,1920×1080(1~30fps)	
Stream 1	CH1:1920×1080,1280×720,720×480(1~30fps)	
Stream 2	CH2:1920×1080,1280×720,720×480 (1~30fps)	
Stream 3	CH3:1920×1080,1280×720,720×480 (1~30fps)	
Stream 4	CH4:1920×1080,1280×720,720×480 (1~30fps)	
Video compression	on H.265+/H.265/H.264+/H.264/MJPEG	
Audio compression	ression G.711 A/U	
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	
Simultaneous live view	Up to 6 channels	
User / Host	Up to 16 users, 3 levels: Administrator, Advanced User and Normal User	
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)	



NYX Quad 360

Panoramic Series

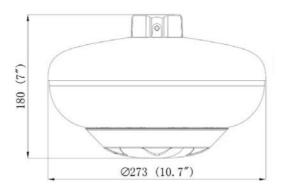
Smart Detection	Up to 4 regions configurable: Human/vehicle detection and classification, Face comparison, Intrusion		
	detection, Line crossing detection, Region entrance detection, Region exiting detection, Unattended		
	baggage detection, Object removal detection, Scene change detection.		
ROI	Up to 4 regions configurable		
Alarm Linkage	Upload to FTP/Memory card, notify surveillance center, 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] 1k Ω ±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 microSD/SDHC/SDXC, up to 256G		
API	ONVIF, support NYX SDK and third-party management platform		
Client	NYX NVR N9000 1.4.5, NYX 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	¢ 273mm x H 180mm(¢ 10.7" x 7")		
Weight	Net weight Approx. 3.26 Kg(7.18 l.b.)		
Certification	IK10, IP66,ROHS, CE, FC		

Dimension

Camera	TD-6324E3(D/PE/AR2/4mm)	Outdoor 4*2MP Quad-Directional Starlight IR Dome Network Camera, PoE+/
		DC24V/AC24V, IP66/IK10, includes pendant mount bracket, not include power supply

Dimension

Unit: mm (inch)





NYX Quad 360

Panoramic Series

Accessories

Includes:



Pendant Mount

IR-LED illumination enabled:

^{*}Common PTZ brackets are not recommended for this product.