✕LEGEND NX
NXDO32360IRWA

NDAA Compliant

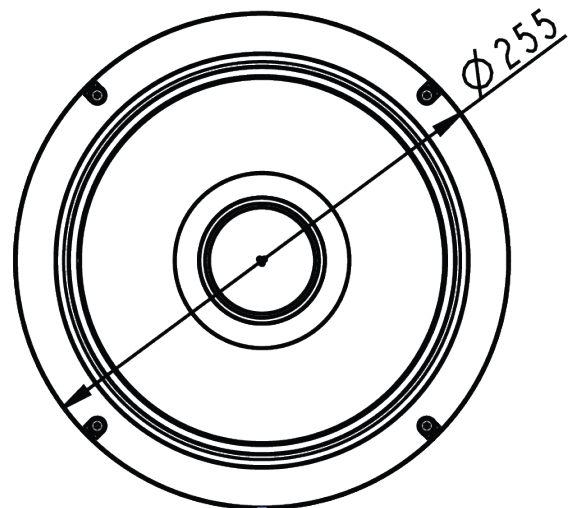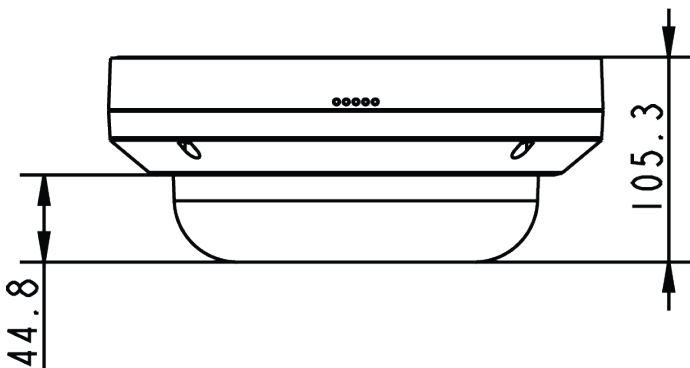## 4*4K (32MP) 360 Auto-Focus Network Camera

- Comprehensive 360° view powered by four sensors

- Delivers up to 32MP image clarity

- Independently adjustable camera head

- IP66: Water and dust resistant

- IK10: Vandal-Proof

- Advanced H.265+ Compression

IP67 | **IK10** | **Built-in Mic**

In short

Experience a comprehensive 360° panoramic view with independently adjustable camera heads, powered by four sensors delivering up to 32MP ultra-clear resolution. Built for demanding environments, it features IP66 weatherproofing, IK10 vandal resistance and advanced H.265+ compression for efficient bandwidth usage.

Dimensions

105.3

44.8

Φ255

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Technical Specifications

Camera: NXDO32360IRWA	
Image Sensor	4 x 8MP, 1/2.8" Progressive CMOS
Minimum Illumination	Color: 0.135 lux, Black & White: 0 lux
Illumination Range	20m / 65.62 ft (IR light)
Viewing Angle	Pan: ±90° Tilt: 0° to +95° Rotation: ±90° Twist: ±20°
Lenses	
Focal Length	4 x 2.8 ~ 8 mm
Aperture	F1.6
Field of View	Horizontal FOV: 109.2° (wide), 57.5° (tele), Vertical FOV: 43.5° (wide), 24.7° (tele),
Camera Image	
Effective Pixels	3864 x 2192
Video Resolution	3840 x 2160
Pixel Size	1.45 µm
Digital Zoom	10x
Frame Rate	**H.265** 4 x HDR 8MP @30fps **H.264** 4 x HDR 8MP @30fps **MJPEG** 4 x HDR 2MP @30fps
Shutter Time	Auto/Manual, 1 ~ 1/100000s
Day/Night	Optional IR Cut Filter
High Dynamic Range	Gen 3 Engine
Image Features	Exposure, White Balance, Brightness, Sharpness, Contrast, Saturation, Hue, Day/Night Threshold, Noise Reduction, Backlight Compensation, Text Overlay, Privacy Mask
Rotation	90º, 180º, 270º rotation
Compression	
Video Compression	H.265 / H.264 / MJPEG
Streaming	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264
Audio Codec	
Audio Compression	G.711 / G.726 / AAC / LPCM
Streaming	2 Way
Audio Input	Integrated Microphone and Line Input
Audio Output	Line Output

*Design and specifications are subjects to change without notice.

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Technical Specifications

Event Integration	
Basic Event Triggers	External input alarm activation, intelligent video analytics-based detection, network failure monitoring for connectivity loss, scheduled event triggering at defined intervals, manual event triggering via user control
Event Handling	External output activation for alarm devices, video and audio recording to edge storage, event-triggered file upload, real-time notifications via FTP, network share, and email, HTTP and FTP communication, email alert support
Intelligent Features	
Basic Analytics	Motion and Audio Detection
Advanced Analytics	Face Detection / Tracking / Recognition / LPR Detection / Recognition / People Detection and Tracking / Human / Vehicle Classification / Object Classification / Recognition
Network	
Network Storage	Supports M.2 SATA3 SSDs Compatible with microSD, microSDHC, and microSDXC cards Enables recording to NAS (Network-Attached Storage)
Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
System Compatibility	Onvif (Profile S, Profile G, Profile T, Profile M)
Security	User authentication, HTTPS encryption, IP address filtering, IEEE 802.1x network access control
Hardware	
Ethernet	10/100/1000Mbps Ethernet port
Connectors	RJ45, USB Type A, 2 x Alarm Input, 2 x Alarm Output, Terminal Block, Audio Input Terminal Block, Audio Output Terminal Block
NDAA Compliant	Fully
Certifications	
EMC	CE/FCC
Safety	RoHS
General	
Working Conditions	-40ºC~55ºC
Power Supply	• IEEE 802.3bt (Type 3, Class 6) • DC 24V input • AC 24V input
Protection Level	IP66
IR Rating	IK10
Material	Metal and Plastic
Dimensions	Φ 255 × 105 mm (Φ 10.04" × 4.13")
Weight	5.29lb / 2400g

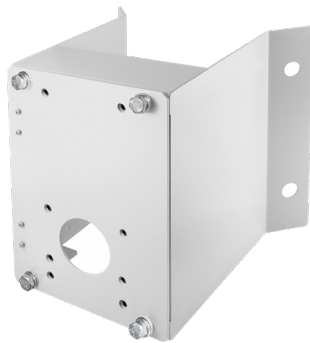*Design and specifications are subjects to change without notice.

What you may need

XXSPAWALL
Wall Mount
112.5 mm × 81 mm × 138.5 mm

XXSPACAP
Mounting Cap
Φ237.1 mm × 57.1 mm

XXSPCM6
Corner Mount
222 mm x 190 mm x 190 mm

XXSPPM3
Pole Mount
270 mm x 170 mm x 190 mm

XXSPWM11
Junction Box with Hinge
160 mm x 242 mm x 103 mm

All of these accessories are specifically designed for use with the NXDO32360IRWA

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