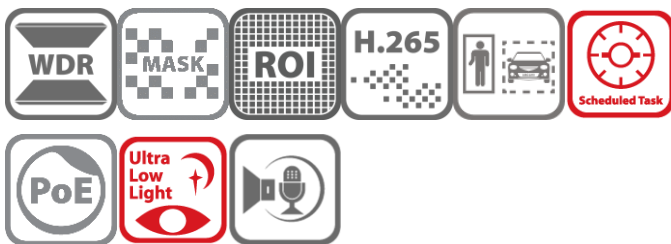


PTZ-ND4404/SL#AUS

Dual-Lens 4MP+4MP 4X POE PTZ Network Camera



HiLook 4 × IR Network Speed Dome adopts 1/2.8" progressive scan CMOS chip. With the 4 × optical zoom lens, the camera offers more details over expansive areas.

- Captures a large area and great details at the same time
- High quality imaging with 4 MP resolution
- Excellent low-light performance with powered-by-DarkFighter technology
- Secures an expansive area with 4× optical zoom and 16× digital zoom
- Supports WDR, HLC, BLC, 3D DNR, defog, regional exposure, regional focus
- Supports 12V DC & PoE+
- Support Human and Vehicle Detection
- Active red & blue strobe light and audio alarm to warn intruders off

▪ Specification

Model		PTZ-ND4404/SL#AUS
Camera	Image Sensor	[Bullet channel]: 1/2.8" Progressive Scan CMOS; [PTZ channel]: 1/2.8" progressive scan CMOS
	Min. Illumination	[Bullet channel]: Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with IR; [PTZ channel]: Color: 0.01 Lux @ (F1.5, AGC ON), B/W: 0.005Lux @ (F1.5, AGC ON), 0 Lux with IR
	Shutter Speed	1 s to 1/30,000 s
	Slow Shutter	yes
	Zoom	[PTZ channel] 4 × optical, 16 × digital
	Day & Night	ICR
	Max. Resolution	[Bullet channel] 2560 × 1440, [PTZ channel] 2560 × 1440
Lens	Focus	auto, manual, semi-auto
	Focal Length	[Bullet channel]: 2.8 mm; [PTZ channel]: 2.8 to 12 mm, 4 × optical
	Zoom Speed	[PTZ channel]: approx. 3.3 s
	FOV	[Bullet channel] horizontal field of view: 114.9°, vertical field of view: 62.4°, diagonal field of view: 130.7°, [PTZ channel] horizontal field of view: 98° to 34.2°, vertical field of view: 52° to 19.2°, diagonal field of view: 111° to 39°
	Aperture	[Bullet channel]: F1.6; [PTZ channel]: F1.5 to F2.9
Illuminator	Supplement Light Type	[Bullet channel] Hybrid (IR and White Light), [PTZ channel] IR
	Smart Supplement Light	Yes
	Supplement Light Range	[PTZ channel]: IR Distance: up to 40 m; [Bullet channel]: IR Distance: up to 30 m; White Light Distance: 30 m
PTZ	Movement Range (Pan)	0° to 350°
	Movement Range (Tilt)	[Bullet channel] 7° to 17° (manually adjust), [PTZ channel] -5° to 90°
	Pan Speed	pan speed: configurable from 0.1° to 30°/s; preset speed: 30°/s
	Tilt Speed	tilt speed: configurable from 0.1° to 30°/s, preset speed 30°/s
	Proportional Pan	yes
	Presets	300
	Patrol Scan	8 patrols, up to 32 presets for each patrol
	Power-off Memory	yes
	Park Action	preset, patrol scan
	3D Positioning	yes
	PTZ Status Display	yes
	Preset Freezing	yes

	Scheduled Task	dome reboot, preset, patrol scan, dome adjust, aux output
Video	Main Stream	[Bullet channel]: 50 Hz: 15 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2560 × 1440, 1920 × 1080, 1280 × 720) [PTZ channel]: 50 Hz: 15 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
	Sub-Stream	[Bullet channel]: 50 Hz: 15 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360) [PTZ channel]: 50 Hz: 15 fps (640 × 480, 640 × 360) 60 Hz: 15 fps (640 × 480, 640 × 360)
	Third Stream	[Bullet channel]: 50 Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360) [PTZ channel]: 50 Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360)
	Region of Interest (ROI)	1 fixed regions for main stream
	Video Compression	H.265, H.264, MJPEG
	Video Bit Rate	32 kbps to 16384 kbps
	H.264 Type	main profile, baseline profile, high profile
	H.265 Type	main profile
	Scalable Video Coding (SVC)	yes
Audio	Audio Compression	G.711, G.722.1, G.726, MP2L2, PCM, MP3, AAC
	Audio Bit Rate	MP2L2: 32 kbps, 40 kbps, 48 kbps, 56 kbps, 64 kbps, 80 kbps, 96 kbps, 112 kbps, 128 kbps, 144 kbps, 160 kbps; AAC : 16 kbps, 32 kbps, 64 kbps; MP3: 8 kbps, 16 kbps, 32 kbps, 40 kbps, 48 kbps, 56 kbps, 64 kbps, 80 kbps, 96 kbps, 112 kbps, 128 kbps, 144 kbps, 160 kbps
	Audio Sampling Rate	MP2L2: 16 kHz, AAC-LC: 16 kHz, PCM: 8 kHz, 16 kHz, MP3: 8 kHz, 16 kHz
	Environment Noise Filtering	yes
Network	API	ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
	Network Storage	NAS (NFS, SMB/ CIFS), ANR, ANR
	Protocols	TCP/IP, SMTP, RTSP, FTP, WebSockets, IGMP, WebSocket, Qos, RTCP, HTTPS, PPPoE, SNMP, NTP, RTP, UDP, DNS, HTTP, DHCP, Bonjour, 802.1x, IPv4/IPv6, DDNS, ICMP, UPnP
	Simultaneous Live View	6
	User/Host	32

	Security	802.1X authenticated access,MAC address binding,Authenticated username and password,IP address filter,HTTPS encryption
	Client	iVMS-4200,Hik-Connect
	Web Browser	IE8+, Chrome31 to 44, Firefox 30 to 51, Safari8.0+
Image	Image Settings	sharpness, saturation, brightness, contrast
	Wide Dynamic Range (WDR)	120 dB
	SNR	≥ 52 dB
	Defog	Digital defog
	Day/Night Switch	day, night, auto, scheduled-switch
	Image Enhancement	BLC,HLC,3D DNR
	Privacy Mask	[Bullet channel] 24 programmable polygon privacy masks, [PTZ channel] 24 programmable polygon privacy masks
	Regional Focus	[Bullet channel] No, [PTZ channel] Yes
	Regional Exposure	[Bullet channel] No, [PTZ channel] Yes
	Image Parameters Switch	Yes
Interface	Built-in Microphone	1 built-in microphone
	Built-in Speaker	1 built-in speaker
	Ethernet Interface	RJ45, self-adaptive 10M/100M Ethernet port
	On-board Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 512 GB
	Reset	yes
Event	Basic Event	Motion detection,video tampering alarm,exception
	Smart Event	Line crossing detection, intrusion detection Note: 1. Supports Line Crossing & Intrusion on both lenses simultaneously; Support up to 60 targets/minute (Both lenses); 2. Disable Motion is required for using Line Crossing & Intrusion
	Linkage	[Bullet channel] Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, and trigger recording, [PTZ channel] Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, and PTZ actions (such as preset, patrol scan, pattern scan)
General	General Function	mirror,watermark,IP address filter,password protection
	Power	12 VDC, max. 13.5 W,PoE+
	Operating Condition	-30 °C to 50 °C (-22 °F to 122 °F). Humidity 95% or less (non-condensing)
	Demist	Demist by heating the glass

	Material	PC
	Dimension	311.5 mm × 223.5 mm × 156 mm (12.26" × 8.80" × 6.14")
	Weight	Approx. 1.37 kg (3.02 lb.)
Approval	Protection	IP66 Standard, Surge Protection and Voltage Transient Protection

▪ DORI

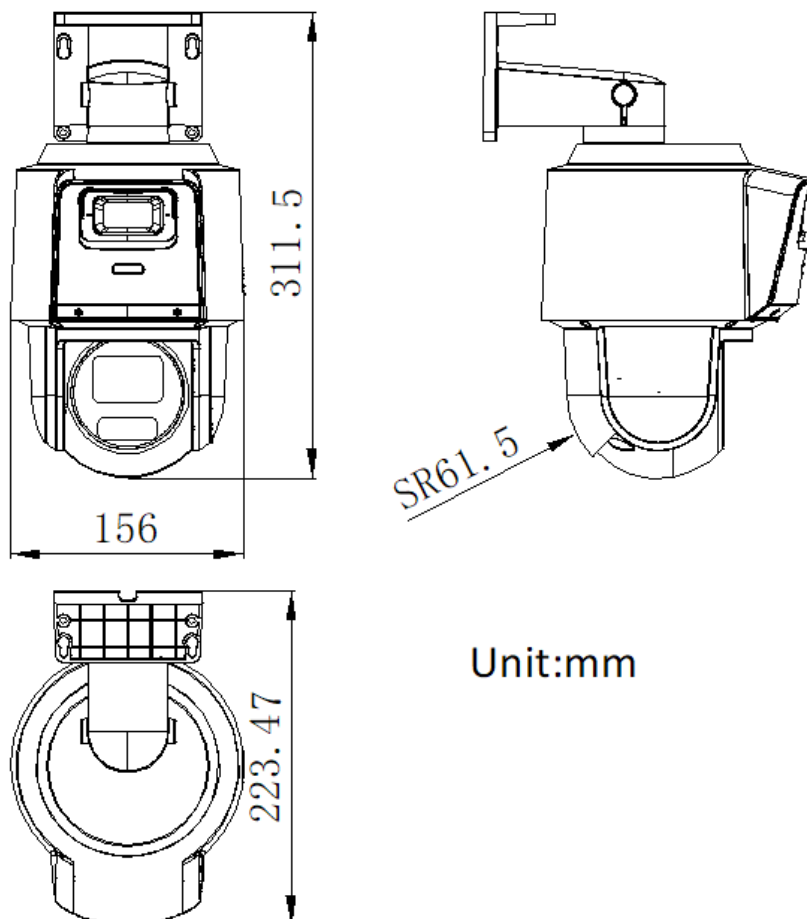
The DORI (detect, observe, recognize, identify) distance gives the general idea of the camera ability to distinguish persons or objects within its field of view. It is calculated based on the camera sensor specification and the criteria given by EN 62676-4: 2015.

DORI	Detect	Observe	Recognize	Identify
Distance (Tele)	156.5 m (513.5 ft)	62.1 m (203.7 ft)	31.3 m (102.7 ft)	15.7 m (51.5 ft)

▪ Available Model

PTZ-ND4404/SL(2.8mm)(HIK AUSTRALIA)

▪ Dimension



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