

HNP124-IR25X



FEATURES

4MP IR PTZ Dome Network Camera /W H.265+

- 1/2.8" Progressive Scan CMOS
- 25X optical zoom
- 450ft IR distance
- True Day/Night, 3D DNR, TRUE WDR
- Supports H.265+
- 12DC / POE (802.3 at)

Specifications	
Model Number	HNP124-IR/25X
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixel	2560 × 1440
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001Lux @(F1.6, AGC ON) 0 Lux with IR
White Balance	Auto / Manual/ATW/Indoor/Outdoor/Daylight lamp/sodium lamp
AGC	Auto / Manual
S / N Ratio	>= 50dB
Digital Noise Reduction	3D DNR
Backlight Compensation	BLC/HLC
WDR	True WDR
Shutter Speed	1 ~ 1/10,000s
Day & Night	IR Cut Filter
Digital Zoom	16X

Specifications	
Focus Mode	Auto / Semiautomatic / Manual
Len Focal Length	4.8 mm to 120 mm, 25 × optical zoom
Zoom Speed	Approx. 3.6s (Optical Wide-Tele)
Angle of View	57.6 ~ 2.5 degree (Wide-Tele)
Min. Working Distance	10 ~ 1000 mm (Wide-Tele)
Aperture Range	F1.4 ~ F3.5
Range	Pan: 360° endless: Tilt 5° ~ 90° (Auto Flip)
Speed	Pan Manual Speed: 0.1° ~ 80°/s, Tilt Manual speed: 0.1° ~ 80°/s
Proportional Zoom	rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	300
Patrol	8 patrols, up to 32 presets per patrol
Park action	Pattern/Pan scan /Tilt scan/Frame scan/Panorama scan/Random scan
Power-off Memory	Support
IR distance	UP to 450 ft.
IR Intensity	Automatically adjusted, depending on the zoom ratio
Audio input	1ch
Audio Output	1ch
Alarm I/O	1/1
Network Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	2560 × 1440
Frame Rate	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Image Compression	Main Stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG
Audio Compression	G.711u / G.711a /G.726
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 6
Streams	Dual Streams
Mini SD Memory Card	Micro SD Slot, up to 256GB
User/Host Level	Up to 32 user, 3 Levels: Administrator, Camera control, Live view only
Security Measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering
Application programming	Open-ended API, support Onvif PSIA
Power	12 VDC, 2.0 A and PoE (802.3 at), 42.5 to 57 VDC, 0.6 A, class4 Max.: 18 W, including max. 7W for IR
Working Temperature	-30°C to 65°C (-22°F to 149°F)
Humidity	90% or less
Protection Level	IP66 standard TVS 4000V lightning protection, surge protection and voltage transient protection

Specifications	
Dimensions	Φ 164.5 mm × 290 mm (Φ 6.48" × 11.42")
Weight (approx.)	4.41 Lbs
Wall, Pendant Mount	W: HTH-602-ZJ, P: HTH-661(2)-ZJ
Pole, Corner Mount	P: HTH-602ZJ-POLE, C: HTH-602ZJ-CORNER