

# HNP1A24-IR-25X



## FEATURES

4MP Mini Network IR Tracking PTZ Dome Camera

- 1/2.5" Progressive Scan CMOS
- 4MP Full HD resolution
- 25X Optical zoom, 16X digital zoom
- Up to 150ft IR distance
- Day/Night, D WDR , 3D DNR
- 3D intelligent positioning
- PoE+ / 12VDC power supply
- Compact-sized design

Specifications	
Model Number	HNP1A24-IR/25X
Image sensor	1/2.8" Progressive Scan CMOS
Min. illumination	0.005 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with IR
White balance	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto / Manual
Digital noise reduction	3D DNR
Backlight compensation	Support
Wide Dynamic Range	True WDR
Shutter speed	1/1~ 1/30,000s
Day & Night	IR Cut Filter
Digital zoom	16X
Focus mode	Auto / Semiautomatic / Manual

Specifications	
Privacy Mask	8 privacy masks programmable
Focal length	4.8 ~ 120mm, 25X
Zoom speed	Approx. 3.2s (Optical Wide-Tele)
Angle of view	57.6 - 2.5 degree (Wide-Tele)
Min. working distance	10 ~ 1500mm (Wide-Tele)
Aperture range	F1.6 ~ F3.5
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
PTZ position display	Support
Scheduled task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action/Alarm output
Alarm I/O	2/2
IR distance	Up to 150 ft
IR intensity	Automatically adjusted, depending on the zoom ratio
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. image resolution	2560 × 1440
Frame rate	60 Hz: 30 fps (2560 × 1440, 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
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
Audio	1/1
SD memory card	Built-in micro SD card slot, up to 128GB
Security measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering
Power	12VDC/PoE+(802.3at), Max 18W
Working temperature	-30°C ~ 65°C (-22°F ~ 149°F)
Humidity	95% or less
Protection level	IP66 (outdoor model); TVS 4,000V lightning protection, surge protection and voltage transient protection
Dimensions	Φ169×161mm (Φ6.67"×6.34")
Weight	Approx. 2Kg (5.40lbs)
Wall Mount	HTH-605ZJ
Recess Mount	HTH-671ZJ-SD11
Pole Mount	HTH-275ZJ
Corner Mount	HTH-276ZJ