

# HNP1A13-IR



## FEATURES

3MP Mini Network IR PTZ Dome Camera

- **This model has been replaced by [HNP1A14-IR/25X](#)**
- 1/2.8" Progressive Scan CMOS
- 1080P Full HD resolution
- 20X 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	HNP1A13-IR
Image sensor	1/2.8" Progressive Scan CMOS
Min. illumination	Color: 0.05 Lux@(F1.6, AGC On) ; B/W: 0.01Lux@(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	Digital WDR
Shutter speed	1/1~ 1/30,000s
Day & Night	IR Cut Filter
Digital zoom	16X

Specifications	
Focus mode	Auto / Semiautomatic / Manual
Privacy Mask	8 privacy masks programmable
Focal length	4.7 ~ 94mm, 20X
Zoom speed	Approx. 2.7s (Optical Wide-Tele)
Angle of view	58.3-3.2 degree (Wide-Tele)
Min. working distance	10 ~ 1500mm (Wide-Tele)
Aperture range	F1.6 ~ F3.5
Pan / Tilt range	Pan: 360° endless; Tilt: -5° ~ 90°(Auto Flip)
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	2048 × 1536
Frame rate	60Hz: 30 fps (2048×1536), 30 fps (1280×720)
Image compression	H.265+ / H.265 / H.264+ / 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 20W
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