

HNP324-IR-32X



FEATURES

4MP IR PTZ Dome Network Camera

- 1/1.8" progressive scan CMOS
- 2560 x 1440 Full HD resolution
- 32X optical zoom
- 200m IR distance
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning
- 24VAC / High-PoE power supply

Specifications	
Model Number	HNP324-IR/32X
Image Sensor	1/1.8" progressive scan CMOS
Effective Pixel	2560 x 1440
Min. Illumination	Color: 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	BLC
Wide Dynamic Range	120 dB
Shutter Speed	1/1 s to 1/30000 s
Day & Night	IR Cut Filter
Digital Zoom	16X
Focus Mode	Auto / Semiautomatic / Manual
Len Focal Length	5.9 mm to 188.8 mm
Zoom Speed	Approx. 4.8 s
Angle of View	Horizontal field of view: 50.8° to 2.6° (wide-tele), Vertical field of view: 29.4° to 1.5° (wide-tele), Diagonal field of view:57.4° to 3° (wide-tele)
Min. Working Distance	10 ~ 1500 mm (Wide-Tele)

Specifications	
Aperture	Max. F1.5
Range	Pan: 360° endless: Tilt -15° ~ 90° (Auto Flip)
Speed	Pan Manual Speed: 0.1° ~ 160°/s, Pan Preset speed: 240°/s; Tilt Manual speed: 0.1° ~ 120°/s, Tilt Preset speed: 200°/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 200m
IR Internsity	Automatically adjusted, depending on the zoom ratio
Audio input	1 ch line in
Audio Output	1 ch
Alarm I/O	2/1
Network Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	2560 x 1440
Frame Rate	60Hz: 30fps (2560 x 1440)
Image Compression	H.264 / H.264+ / H.265 / H.265+ / 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 20
Streams	Dual Streams
Mini SD Memory Card	Micro SD Slot, up to 128GB
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
Web Browser	IE7, IE8, IE9, Chrome 8 +, Firefox3.5 +, Safari 5+
Power	24VAC / High-PoE: Max. 40W/21W (IR On / Off)
Operating Temperature	-30 °C to 65 °C (-22 °F to 149 °F)
Humidity	90% or less
Protection Level	IP66 standard TVS 6000V lightning protection, surge protection and voltage translent protection,IK10
Dimensions	Ø220 mm × 363.3 mm (Ø 8.66" × 13.91")
Weight (approx.)	11.03 lbs
Wall, Pendant Mount	W: HTH-602-ZJ, P: HTH-661(2)-ZJ
Pole, Corner Mount	P: HTH-602ZJ-POLE, C: HTH-602ZJ-CORNER