



HNP312-IR-32X



FEATURES

2MP IR PTZ 32X Zoom Dome Network Camera /W H.265+

- 1/2.8" Progressive Scan CMOS
- 1080P Full HD resolution
- 32X optical zoom
- 450ft IR distance
- True Day/Night, 3D DNR, Digital WDR
- Support H.265+
- 24VAC / High-PoE power supply

Specifications	
Model Number	HNP312-IR/32X
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005Lux @ (F1.4, 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
S / N Ratio	>= 50dB
Digital Noise Reduction	3D DNR
Backlight Compensation	BLC/DWDR
Wide Dynamic Range	Digital WDR
Shutter Speed	1 ~ 1/30,000s
Day & Night	IR Cut Filter
Digital Zoom	16X

Specifications	
Focus Mode	Auto / Semiautomatic / Manual
Len Focal Length	4.8mm ~ 153mm, 32X
Zoom Speed	Approx 3s (Optical Wide-Tele)
Angle of View	55.6 ~ 2.04 degree (Wide-Tele)
Min. Working Distance	10 ~ 1000 mm (Wide-Tele)
Aperture Range	F1.2 ~ F4.4
Range	Pan: 360° endless: Tilt 5° ~ 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 450 ft.
IR Intensity	Automatically adjusted, depending on the zoom ratio
Alarm I/O	2/1
Audio input	Optional audio input (LINE input), 2 ~ 2.4V[p-]; output impedance: 1KΩ, +-10%
Audio Output	Line level, impedance: 600Ω
Network Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	1920 x 1080
Frame Rate	60fps @ 1920 x 1080
Image Compression	H.265+/H.265/H.264/H.264+/MPEG4
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 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
Power	24VAC / High-PoE: Max. 40W/21W (IR On / Off)
Working Temperature	-30°C ~ 65°C (-22 °F ~ 149 °F)
Humidity	90% or less
Protection Level	IP66 standard TVS 4000V lightning protection, surge protection and voltage transient protection
Dimensions	Ø8.66" x 13.91"
Weight (approx.)	9.92 Lbs

Specifications	
Wall, Pendant Mount	W: HTH-602-ZJ, P: HTH-661(2)-ZJ
Pole, Corner Mount	P: HTH-602ZJ-POLE, C: HTH-602ZJ-CORNER