

# HNP512A-IR36X



## FEATURES

2MP 36X IR Dark-Fighter Auto Tracking PTZ Network Camera

- 1/1.8" HD CMOS
- 2MP Full HD resolution
- 36X optical zoom
- 650ft IR distance
- True Day/Night, 3D DNR, True WDR
- 24/25 optional privacy masks programmable, optional multiple colors and mosaics
- 1 BNC analog output for test monitors
- 24VAC / High-PoE power supply

Specifications	
Model Number	HNP512A-IR/36X
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color: 0.002 Lux, 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	On / Off
Wide Dynamic Range	120dB
Shutter Speed	1 ~ 1/30,000s
Day & Night	IR Cut Filter
Digital Zoom	16X
Focus Mode	Auto / Semiautomatic / Manual
Len Focal Length	5.7mm ~ 205.2mm, 36X
Zoom Speed	Approx 7.4s (Optical Wide-Tele)
Angle of View	58.7 ~ 2 degree (Wide-Tele)
Min. Working Distance	10 ~ 1500 mm (Wide-Tele)
Aperture Range	F1.5 ~ F4.5

Specifications	
Range	Pan: 360° endless: Tilt -20° ~ 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 650 ft.
IR Intensity	Automatically adjusted, depending on the zoom ratio
Audio input	1 Mic in/Line in interface, line input: 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	1 Audio output interface, line level, impedance: 600Ω
Alarm I/O	7/2
Network Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	1920 x 1080
Frame Rate	60Hz: 60fps (1920 x 1080)
Image Compression	H.264 / H.264+ / H.265 / H.265+ / MJPEG
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722
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 32 users
Streams	Dual Streams
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
Privacy Mask	24/25 optional privacy masks programmable, optional multiple colors and mosaics
Application programming	Open-ended API, support Onvif PSIA and CGI
Web Browser	IE7, IE8, IE9, Chrome 8 +, Firefox3.5 +, Safari 5+
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power	Hi-PoE & 24 VAC, Max.60W
Operating Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	90% or less
Protection Level	IP66, IK10, TVS 6,000V lightning protection, surge protection and voltage transient protection
Dimensions	Φ10.5"×16.14"
Weight (approx.)	8kg (17.64lbs)
Wall, Pendant Mount	W: HTH-602-ZJ, P: HTH-661(2)-ZJ
Pole, Corner Mount	P: HTH-602ZJ-POLE, C: HTH-602ZJ-CORNER