

## HNP503A-IR/36X



### Features

3MP 36X IR Tracking PTZ Network Camera

- 1/3" Progressive Scan CMOS
- 3MP Full HD resolution
- 36X optical zoom
- 600ft IR distance
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning
- 24VAC / High-PoE power supply

Specifications	
Model Number	HNP503A-IR/36X
Image Sensor	1/3" Progressive Scan CMOS
Effective Pixel	2230K pixels
Min. Illumination	Color: 0.05Lux, B/W: 0.01 lux
White Balance	Auto / Manual/ATW/Indoor/Outdoor/Daylight lamp/sodium lamp
AGC	Auto / Manual
S / N Ratio	>= 55dB
Digital Noise Reduction	3D DNR
Backlight Compensation	BLC/DWDR
Wide Dynamic Range	128X Digital WDR
Shutter Speed	1 ~ 1/10,000s
Day & Night	IR Cut Filter

Specifications	
Digital Zoom	16X
Focus Mode	Auto / Semiautomatic / Manual
Len Focal Length	4.5mm ~ 162mm, 36X
Zoom Speed	Approx 3s (Optical Wide-Tele)
Angle of View	60.6 ~ 3.68 degree (Wide-Tele)
Min. Working Distance	10 ~ 1500 mm (Wide-Tele)
Aperture Range	F1.6 ~ F4.4
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	16 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 600ft
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: 1K $\Omega$ , $\pm$ 10%
Audio Output	1 Audio output interface, line level, impedance: 600 $\Omega$
Network Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	2048 $\times$ 1536
Frame Rate	60Hz: 30fps (1920 x 1080), 30fps (1280 x 960), 30 fps (1280 x 720)
Image Compression	H.264/MPEG4
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 20 users
Streams	Dual Streams
Mimi SD Memory Card	Support up to 64GB Micro SD/SDHC/SDXC card. Support Edge recording
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 and CGI
Web Browser	IE7, IE8, IE9, Chrome 8 +, Firefox3.5 +, Safari 5+
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive

<b>Specifications</b>	
Power	Hi-PoE&24 VAC, Max.60W
Working Temperature	-40°C ~ 65°C (-40°F ~ 149°F)
Humidity	90% or less
Protection Level	IP66 standard TVS 4000V lightning protection, surge protection and voltage transient protection
Dimensions	266.6(mm)×365.2(mm)
Weight (approx.)	8kg (17.64lbs)
Mount Option	check PTZ mount page