

HNP5C18A-IR42X



FEATURES

8MP 42X IR PTZ Network Camera

- 1/1.2" progressive scan CMOS
- 8MP Full HD resolution
- 42X optical zoom
- 500m IR distance
- True Day/Night, 3D DNR, TRUE WDR
- 3D intelligent positioning
- 24VAC / High-PoE power supply
- Rain Wipers

Specifications	
Model Number	HNP5C18A-IR42X
Image Sensor	1/1.2" progressive scan CMOS
Min. Illumination	Color: 0.002 Lux @(F1.6, AGC ON), B/W: 0.0002 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	>= 52dB
Digital Noise Reduction	3D DNR
Backlight Compensation	BLC
Wide Dynamic Range	True WDR
Shutter Speed	1 ~ 1/30,000s
Day & Night	IR Cut Filter
Digital Zoom	16X
Focus Mode	Auto / Semiautomatic / Manual
Len Focal Length	7.5mm to 315mm, 42X
Zoom Speed	Approx. 7.5 s

Specifications	
Angle of View	Horizontal field of view: 60.4° to 1.7° (wide-tele), Vertical field of view: 36.2° to 0.9° (wide-tele), Diagonal field of view: 67.8° to 2.2° (wide-tele)
Min. Working Distance	10 ~ 1500 mm (Wide-Tele)
Aperture Range	F1.6
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 500 m
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	3840 × 2160
Frame Rate	60 Hz: 24 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720)
Image Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/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 20 users
Streams	Dual Streams
Mini SD Memory Card	Support up to 256GB 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
Power	24 VAC (Max. 62 W, including max. 12 W for IR and max. 8 W for heater), PoE 802.3 bt (Max. 51 W, including max. 12 W for IR and max. 8 W for heater)
Operating Temperature	-40°C to 70°C (-40°F to 158°F), Humidity: ≤ 95%
Humidity	90% or less

Specifications	
Protection Level	IP67 (IEC 60529-2013), 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Dimensions	Ø 267 mm × 430 mm (Ø 10.51" × 16.93")
Weight (approx.)	9.6 kg (21.16 lb.)
Wall, Pendant Mount	N/A
Pole, Corner Mount	N/A