NP312-IR25X | 1080P IR Outdoor Network PTZ Camera, H.265+, 450ft, 25X Optical 4.8 ~ 120mm Zoom Lens, IP66, 24VAC / High-PoE



1/2.8″ Progressive Scan CMOS • 1080P Full HD resolution • 25X optical zoom • 450ft IR distance • True Day/Night, 3D DNR, Digital WDR • Supports H.265+ • 24VAC / High-PoE power supply • Wall and Ceiling mount sold separately

Mount Accessories

PTZ Wall Mount	**PTMW-TH-602ZJ**
PTZ Ceiling Mount	**PTMC-TH-661ZJ**

SPECIFICATIONS

Image Sensor	1/2.8″ Progressive Scan CMOS
Effective Pixel	1920 × 1080
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 ~ 1/10,000s
Day & Night	IR Cut Filter
Digital Zoom	16X
Focus Mode	Auto / Semiautomatic / Manual
Len Focal Length	4.8 ~ 120mm, 25X
Zoom Speed	Approx 3s (Optical Wide-Tele)
Angle of View	57.6 ~ 2.5 degree (Wide-Tele)
Min. Working Distance	10 ~ 1000 mm (Wide-Tele)
Aperture Range	F1.4 ~ F3.5
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 Internsity	Automatically adjusted, depending on the zoom ratio

Audio input	Optional audio input (LINE input), 2 ~ 2.4V[p-]; output impedance: 1KΩ, +-10%
Audio Output	Line level, impedance: 600Ω
Alarm I/O	2/1
Network Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	1920 × 1080
Frame Rate	60Hz: 60fps (1920 × 1080), 60fps (1280 × 960), 60 fps (1280 × 720)
Image Compression	H.264/H.264+/ H.265 / H.265+ / 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 translent protection
Dimensions	Ø8.66″ × 13.91″
Weight (approx.)	9.92 Lbs