

NYX

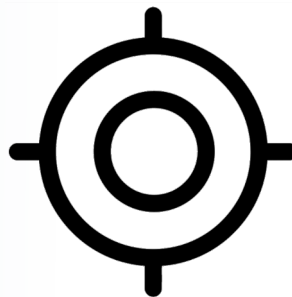
4MP IP PTZ

NYX IPZ4-40 STAR+

Featuring the latest in low-light **STARLIGHT** sensor technology this 4MP PTZ camera provides outstanding night vision with or without IR illumination compared to standard image sensors. Full AI and Auto Tracking.

Features:

- 4MP (2560x1440) H.265 @25/30fps
- Smart Tracking Human, Vehicle, Face AI
- 40x optical zoom
- Low-noise **STARLIGHT** sensor
- 350m IR night view distance
- SD card local storage, network remote storage
- Support selected area PTZ function
- Easy to use Web Browser GUI
- TVS 4KV lighting protection, surge protection
- IP66 ingress protection



Smart Tracking



350M
IR



Optical
Zoom

H.265
HEVC

More **efficient** video encoding allows for **longer** recording time without sacrificing image **quality**

256GB
SD Card Recording



Specifications:



Image sensor	1/2.8" Progressive CMOS with BSI & NIR++
Resolution	2560x1440, 720P
Min. illumination	Colour: 0.005 Lux @F1.2 B&W: 0.001 Lux @F1.6, AGC on - 0 Lux with IR on
IR Distance	350m
White balance	Auto/Manual
Focus mode	Auto/Manual
Lens	40x optical zoom, 4.8~180mm,
Angle of view	Horizontal: 58°~1.9° - Vertical: 68.9°~2.1°
Compression	H.265 / H.264 / MJPEG
Frame rate	1~30fps(25fps)
Video bit rate	64Kbps ~ 16Mbps
Pan range	360° endless rotation
Pan/Tilt speed	Preset speed: 80°/s; Manual speed: 0.5~80°/s
Tilt range	-25°~155°(auto flip at 90°)
Presets	360
Cruise	8 - up to 16 presets per cruise
Trace	4 tracks, 3 minute record time per trace
Timed task	8
Home position	Yes - configurable from 7 to 180 seconds
SD card recording	Motion triggered recording. Up to 256GB capacity
Smart alarm	Motion alarm, Video exception
Multi-stream	Triple - 1080P/720P/240P
Network protocols	IPv4/IPv6, TCP/IP, UDP, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, NTP, RTSP, RTP, IGMP, ICMP, DHCP
Network interface	10/100M Ethernet
Network security	User authentication, MAC filtering, HTTPS encryption, IEEE802.1x port-based ACL
Power supply	DC12V / 48V PoE (802.3at)
Power usage	23.5 W max
Working Env.	Temperature: -20°~ 55°; humidity: less than 90%
Protection level	IP66; TVS 4KV lightning protection, surge protection
Mounting	Wall mount bracket included
Dimension(mm)	Φ302mm × 197mm
Weight	3 KG (without bracket)

Product specifications and appearance subject to change without notice