

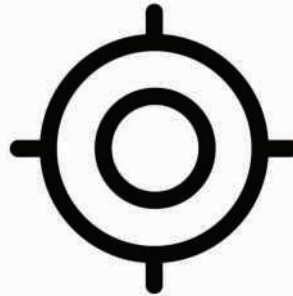
# NYX

# 8MP IP PTZ

Featuring the latest in low-light **STARLIGHT** sensor technology this 8MP PTZ camera provides outstanding night vision with or without IR illumination compared to standard image sensors. Full AI and Auto Tracking.

**Features:**

- 8MP 4k (3840x2160) H.265 @25/30fps
- Smart Tracking Human, Vehicle, Face AI
- 25x optical zoom
- Low-noise **STARLIGHT** sensor
- 150m 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



4K  
ULTRA HD

**Specifications:**



Image sensor	1/2.8" Progressive CMOS
Resolution	3840x2160, 720P
Min. illumination	Colour: 0.005 Lux @F1.6 B&W: 0.001 Lux @F1.6, AGC on - 0 Lux with IR on
IR Distance	150m
White balance	Auto/Manual
Focus mode	Auto/Manual
Lens	25x optical zoom, 4.8~120mm,
Angle of view	Horizontal: 57.6°~2.5° - Vertical: 34.4°~1.4°
Compression	H.265 / H.264 / MJPEG
Frame rate	1~30fps(25fps)
Video bit rate	128Kbps ~ 6Mbps
Pan range	360° endless rotation
Pan/Tilt speed	Preset speed: 80°/s; Manual speed: 0.5~80°/s
Tilt range	-5°~90°(auto flip)
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 128GB 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	18W 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)	Φ173mm × 247mm
Weight	2.1KG (without bracket)

Product specifications and appearance subject to change without notice

150M IR 25x Optical Zoom

H.265 HEVC More efficient video encoding allows for longer recording time without sacrificing image quality

128GB SD Card Recording

