

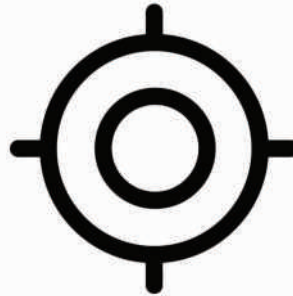
NYX

4MP IP PTZ

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
- 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



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



Specifications:



| | |
|-------------------|--|
| Image sensor | 1/2.8" Progressive CMOS |
| Resolution | 2560x1440, 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) |