



NWPLE-225-XP

2MP 25x Zoom 150m IR Network PTZ Camera



Key Features:

- 1/2.8" Progressive Scan CMOS
- 25x Optical Zoom
- 25fps/30fps @ 2MP(1920*1080)
- Triple Stream Output
- Smart IR Up to 150m
- Low bitrate, Excellent low light performance
- WDR, and Smart Defog
- Auto Track
- IK10, IP67

Product Overview

Infinity PTZ Cameras support the latest H.265+ encoding technology, bringing high efficient video compression and maintaining quality. It saves network bandwidth and storage, whilst being energy-saving design to enhance the surveillance system.

Features

De-Fog

If foggy conditions appear, the camera's in-built features allow it to work through the fog to allow for as optimal-as-possible operation in such conditions.

Environmental

With a temperature range of -30 °C to +60 ° the camera is designed for extreme temperature environments. Subjected and certified to rigorous dust and water immersion tests, the IP67 rating makes it suitable for demanding outdoor applications.

Smart Encode (H.265+)

Deliver high quality video without straining the network, Smart Encode H.265+ offers significant quality gains over H.265 / H.264 or MPEG-4 technologies. Reducing network bandwidth and storage without compromising quality of the video allows for significant longer term gains.

HEVC (H.265+)

H.265+ ITU-T VCEG is a new video coding standard. Following standard developed around the existing video coding standard H.265/H.264, some retain the original technology, while some of the relevant technology to improve the new technology uses advanced technology to improve the relationship between the code stream, encoding quality, and the delay between algorithm complexity, optimize settings specific contents include: Improve compression efficiency, improve the robustness and error recovery capabilities, real-time to reduce the delay, reduce channel acquisition time and a random access delay, reduce complexity.

Technical Specification

| Camera | |
|-------------------------|---|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Effective Pixels | 1920(H)×1080(V) |
| Scanning System | Progressive |
| Electronic Shutter | 1/1-1/10000s |
| Min. illumination | Color:0.001Lux@(F1.2,AGC ON) , B/W:0Lux@(IR LED ON) |
| S/N Ratio | 55dB |
| IR Range | Smart IR up to 150m |
| IR On/Off Control | Auto/ Manual |
| Pan/Tilt/Rotation Range | Pan: 0° ~ 360° endless, Tilt: -10° ~ +95° Auto Flip |
| Lens | |
| Lens Type | Motor |
| Focal Length | 5-125mm |
| Optical Zoom | 25x |
| Angle of View | 53.3°~3.8° |
| Focus Control | Auto/Manual |
| Video | |
| Compression | H.265+, H.265, H.264, MJPEG |
| Max. Resolution | 1080P(1920×1080) |
| Streaming Capability | 3 Streams |
| Stream / Frame Rate | Stream1: 1920×1080/1280×720 @25/30fps Stream2: VGA/CIF/QVGA @25/30fps Stream3: VGA/QVGA @25/30fps |
| Bit Rate Control | CBR/VBR |
| Bit Rate | 256kbps~8000kbps |
| Day/Night | ICR |
| Image Enhancement | Defog / WDR / AGC / HDR |
| White Balance | Auto/Manual/Indoor |
| Scheduled Task | Preset / Pattern Scan / Auto Scan / Patrol |
| WDR | 120dB |
| BLC | Support |
| Smart IR | Support |
| Advanced Features | 255 Presets, 4x Tour (8 presets per tour), 3D Positioning |

| PTZ and Audio | |
|-----------------------|---|
| Compression | G.711, RAW_PCM |
| Bit Rate | 64Kbps (G.711), 128kbps (RAW_PCM) |
| Network | |
| Protocols: | IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP |
| Interoperability | ONVIF |
| Streaming Method | Unicast |
| Max. User Access | 10 Users |
| Web Viewer | <IE11, Chrome, Firefox |
| Management Software | Infinity IMS |
| Smart Phone | IOS, Android |
| Interface | |
| Ethernet | 1 Ethernet (10/100 Base-T) RJ-45 Connector |
| Audio Interface | 1x Input, 1x Output |
| Alarm | 1x Input, 1x Output |
| RS485 | Support |
| Edge Storage | Mini SD Card Slot 256GB Support |
| Electrical | |
| Power Supply | 24V AC / PoE+ |
| Operating Temperature | -30°C ~ 60°C |
| Operating Humidity | Less than 90% RH |
| Ingress Protection | IK10, IP67 |
| Certifications | CE / FCC |
| Casing | Metal |