

# HNP122-IR-25X



## FEATURES

2MP 25X Mini Network IR PTZ Dome Camera

- 1/2.8" Progressive Scan CMOS
- 1080P Full HD resolution
- 25X Optical zoom, 16X digital zoom
- Up to 300ft IR distance
- Day/Night, D WDR , 3D DNR
- 3D intelligent positioning
- 12VAC power supply and POE
- Compact-sized design

| Specifications          |   |
|-------------------------|---|
| Model Number            | HNP122-IR/25X   |
| Image sensor            | 1/2.8" progressive scan CMOS  |
| Effective pixel         | 1920 × 1080   |
| Min. illumination       | Color: 0.005 Lux @ (F1.6, 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             | ≥ 52dB  |
| Digital noise reduction | 3D DNR  |
| Backlight compensation  | HLC/BLC   |
| Wide Dynamic Range      | Digital WDR   |
| Shutter speed           | 1/1 ~ 1/10,000s   |
| Day & Night             | IR Cut Filter   |

| Specifications          |   |
|-------------------------|---|
| Digital zoom            | 16X   |
| Focus mode              | Auto / Semiautomatic / Manual   |
| Privacy Mask            | 2 privacy masks programmable  |
| Focal length            | 4.8 ~ 120mm, 25X  |
| Zoom speed              | Approx.1s (Optical Wide-Tele)   |
| Angle of view           | 57.6~2.5 degree (Wide-Tele)   |
| Min. working distance   | 10 ~1500mm (Wide-Tele)  |
| Aperture range          | F1.6 ~ F3.5   |
| Pan / Tilt range        | Pan: 360° endless; Tilt: -10° ~ 90°(Auto Flip)  |
| Pan / Tilt speed        | Pan manual speed: 0.1° ~160°/s, Pan preset speed: 160°/s Tilt manual speed: 0.1°~120°/s, Tilt preset speed: 120°/s                    |
| Proportional zoom       | Rotation speed can be adjusted automatically according to zoom multiples  |
| Number of preset        | 256   |
| 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   |
| PTZ position display    | Support   |
| Preset freezing         | Support   |
| Scheduled task          | Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action/Alarm output |
| Video output            | 1.0V[p-p] / 75Ω, PAL or NTSC composite, BNC   |
| Audio input             | 1 Mic in/Line in interface, Line input: 2 ~ 2.4V[p-p]; output impedance: 1KΩ, ±10%  |
| Audio output            | 1 Audio output interface, Line level, impedance: 600Ω   |
| IR distance             | Up to 300 ft  |
| IR intensity            | Automatically adjusted, depending on the zoom ratio   |
| Ethernet                | 10Base-T / 100Base-TX, RJ45 connector   |
| Max. image resolution   | 1920×1080   |
| Frame rate              | 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)   |
| Image compression       | Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG  |
| Audio compression       | G.711u /G.711a /G.726 /MP2L2  |
| 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  |
| SD memory card          | Built-in micro SD card slot, up to 128GB  |
| User/Host Level         | Up to 32 users, 3 Levels: Administrator, Operator, User   |
| Security measures       | User authentication (ID and PW), Host authentication (MAC address), IP address filtering  |
| Application programming | Open-ended API, support Onvif, PSIA and CGI   |
| Web Browser             | IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+   |

| Specifications      |  |
|---------------------|--|
| Power               | 12 VDC / POE, Max 18W  |
| Working temperature | -30°C ~ 65°C (-22°F ~ 149°F)   |
| Humidity            | 90% or less  |
| Protection level    | IP66 (outdoor model); TVS 4,000V lightning protection, surge protection and voltage transient protection |
| Dimensions          | Ø 164.5 mm × 290 mm (Ø 6.48" × 11.42")   |
| Weight              | 2 kg (4.41 lb.)  |
| Wall, Pendant Mount | W: HTH-602ZJ, P: HTH-661ZJ, HTH-662ZJ  |
| Pole, Corner Mount  | P: HTH-602ZJ-POLE, C: HTH-602ZJ-CORNER   |