

HNP112-ID-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
- Recessed PTZ
- DWDR , 3D DNR
- 3D intelligent positioning
- 12VAC power supply and POE
- Compact-sized design

| Specifications | |
|-------------------------|--|
| Model Number | HNP112-ID/25X |
| Image sensor | 1/2.8" Progressive Scan CMOS |
| Effective pixel | 1920(H) ×1080(V) |
| Min. illumination | Color: 0.005 Lux@(F1.6, AGC On) ; B/W: 0.001Lux@(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 |

| 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 |
| Ethernet | 10Base-T / 100Base-TX, RJ45 connector |
| Max. image resolution | 1920×1080 |
| Frame rate | 50Hz: 25 fps (1920×1080), 25 fps (1280×720); 60Hz: 30 fps (1920×1080), 30 fps (1280×720) |
| Image compression | H.265+ / H.265 / H.264+ / 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+ |
| Power | 12 VDC / POE, Max 20W |
| Working temperature | -30°C ~ 65°C (-22°F ~ 149°F) |

| Specifications | |
|-----------------------|--|
| Humidity | 95% or less |
| Protection level | IP66 (outdoor model); TVS 4,000V lightning protection, surge protection and voltage transient protection |
| Dimensions | Φ155×235mm (Φ6.10"×9.25") |
| Weight | 4.41 Lbs |