# HNP315-IR



## FEATURES

5MP IR PTZ Dome Network Camera

- 1/1.9″ Progressive Scan CMOS
- 2592 x 1944 Full HD resolution
- 30X optical zoom
- 450ft IR distance
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning
- 24VAC / High-PoE power supply

| Specifications | |
|---|---|
| Model Number | HNP315-IR |
| Image Sensor | 1/1.9″ Progressive Scan CMOS |
| Effective Pixel | 2592 x 1944 |
| Min. Illumination | Color: 0.005Lux @ (F1.5, AGC ON): B/W: 0.002 Lux (F1.5, AGC ON): 0 Lux with IR |
| White Balance | Auto / Manual/ATW/Indoor/Outdoor/Daylight lamp/sodium lamp |
| AGC | Auto / Manual |
| Digital Noise Reduction | 3D DNR |
| Backlight Compensation | BLC/HLC |
| Wide Dynamic Range | Digital WDR |
| Shutter Speed | 1 ~ 1/30,000s |
| Day & Night | IR Cut Filter |
| Digital Zoom | 16X |

| Specifications | |
|---|---|
| Focus Mode | Auto / Semiautomatic / Manual |
| Len Focal Length | 5.9 ~ 177mm, 30X |
| Zoom Speed | Approx 4.8s (Optical Wide-Tele) |
| Angle of View | 51.3 ~ 2.7 degree (Wide-Tele) |
| Min. Working Distance | 10 ~ 1500 mm (Wide-Tele) |
| Aperture Range | F1.5 ~ F3.4 |
| Range | Pan: 360° endless: Tilt -15° ~ 90° (Auto Flip) |
| Speed | Pan Manual Speed: 0.1° ~ 160°/s, Pan Preset speed: 240°/s; Tilt Manual speed: 0.1° ~ 120°/s, Tilt Preset speed: 200°/s |
| Proportional Zoom | rotation speed can be adjusted automatically according to zoom multiples |
| Number of Preset | 300 |
| 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 |
| IR distance | UP to 450ft |
| IR Internsity | Automatically adjusted, depending on the zoom ratio |
| Audio input | 1 ch line in |
| Audio Output | 1 ch |
| Alarm I/O | 2/1 |
| Network Ethernet | 10Base-T / 100Base-TX, RJ45 connector, Hi-PoE |
| Max. Image Resolution | 2592 x 1944 |
| Frame Rate | 60Hz: 30fps (2592 x 1944), 60fps (1920 x 1080) |
| Image Compression | H.265+ / H.265 / H.264+ / H.264 / MJPEG(Sub Stream only) |
| Audio Compression | G.711 alaw / G.711 ulaw /G.722.1 / G.726 / MP2L2 / PCM |
| 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 20 |
| Streams | Dual Streams |
| Mini SD Memory Card | Micro SD Slot, up to 128GB |
| User/Host Level | Up to 32 user, 3 Levels: Administrator, Camera control, Live view only |
| 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 | IE8+, Firefox 30+, Safari 8.0+ |
| Power | 24VAC / High-PoE: Max. 40W/21W (IR On / Off) |
| Operating Temperature | -30°C ~ 65°C (-22 °F ~ 149 °F) |
| Humidity | 90% or less |
| Protection Level | IP66 standard TVS 4000V lightning protection, surge protection and voltage translent protection |
| Dimensions | Ø8.66″ x 13.91″ |
| Weight (approx.) | 9.92 lbs |

| Specifications | |
|---|---|
| Wall, Pendant Mount | W: HTH-602-ZJ, P: HTH-661(2)-ZJ |
| Pole, Corner Mount | P: HTH-602ZJ-POLE, C: HTH-602ZJ-CORNER |