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**DIGITAL SURVEILLANCE SYSTEMS**

# 2M IP Indoor IR Plastic Dome

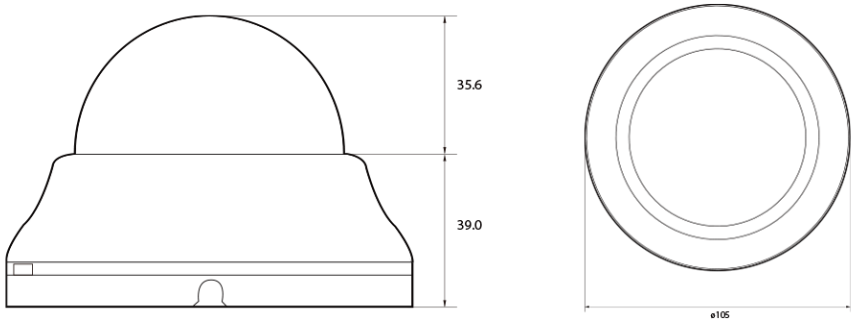
NVP3-12-R

## Features

- 2MP Small-sized Camera
- Maximum resolution 1920 (horizontal) X 1080 (vertical) / 30fps
- Horizontal angle of view 84 degrees (4.0mm) / Fixed lens option
- Day & Night(ICR)/IR visibility distance 15 meters
- Backlight compensation (D-WDR)
- PoE IEEE 802.3af/Class3



## Dimension (mm)



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# Specification

| Video | |
|---|---|
| Image Sensor | 1/2.9” 2.2M CMOS |
| Channels | 1 |
| Total Pixel | 2001(H) X 1121(V) |
| Max Resolution | 1920(H) X 1080(V) |
| MIN. Illumination | 0.25Lux, 0Lux with IR (F2.0) |
| Only installer Video Output | No |
| S/N(signal/noise) Ratio | 50dB |
| Scanning Mode | Progressive Scan |

| Lens | |
|---|---|
| Focal Length | 4.0mm |
| Aperture | F2.0 |
| Lens Type | Fixed |
| IRIS Type | Auto Exposure |
| Horizontal Angle | D : 98°, H : 84°, V : 46° |
| Pan / Tilt / Zoom | Zoom :Fixed |

| Operational | |
|---|---|
| Shutter Speed | Auto / Manual (1/15 ~ 1/32000) Anti-Flicker Slow Shutter(1/2,1/3,1/5,1/6,1/7.5, 1/10) |
| Auto Gain Control (AGC) | Auto |
| Day & Night | TDN (True Day & Night) |
| Digital Noise Reduction | 3D DNR |
| Wide Dynamic Range (WDR) | D-WDR |
| Dynamic Range | No |
| LEDs | 8IR |
| LED Distance | 50ft(15m) |
| Privacy Zone | Yes |
| Function | Motion-Detection Mirror&Flip |

| Intelligent Video Analytic | |
|---|---|
| AI Intelligent Video Analytic | No |

| Encoder (video & audio) | |
|---|---|
| Video Compression | H.264 H.265 MJPEG |

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| Encoder (video & audio) | |
|---|---|
| Support Resolution | H.265 : 1920x1080/1280x720/352x288/352x240<br>H.264 : 1920x1080/1280x720/352x288/352x240<br>MJPEG : 1920x1080/1280x720/352x288/352x240 |
| Intelligent Codec | Yes |
| Multiple Profile Streaming Performance | Triple Streaming(3rd Only MJPEG) |
| Video BitRate | 100Kbps~10Mbps |
| Bitrate Control | Multi Streaming CBR/VBR at H.264,H.265 (Controllable frame rate and Bandwidth) |
| Video Bitrate extra comment | Multi-rate for Preview and Recording |
| Audio Compression | No |
| Special Feature | Dynamic ROI(Region of Interest) |

| I/O & Event | |
|---|---|
| Audio In / Out | No |
| Alarm In / Out | No |
| Mic | No |
| Event Trigger | Motion Alarm  Temperature Critical  Illegal Login  Schedule |
| Event Notification | FTP  E-Mail |

| Network | |
|---|---|
| Ethernet | RJ45 (10/100Base-T) |
| Protocol | TCP/IP  UDP  AutoIP  RTP(UDP/TCP)  RTSP  NTP  HTTP  HTTPS  SSL  DNS  DDNS  DHCP  FTP  SMTP  ICMP  ONVIF |
| Security | HTTPS(SSL)  IP filtering  802.1x  Digest Authentication |
| Application Programming I/F | CGI API  ONVIF |
| Web viewer | MS Edge®  Google Chrome® |
| Video management software (VMS) | Yes |
| Support languages | English  Korean  Japanese |
| Edge storage | No |
| SD Card Socket | No |

| Electrical | |
|---|---|
| Power Requirement | Adaptor is not included  DC12V  PoE IEEE 802.3af  Class3 |
| Power consumption | DC Max: 3.8W  PoE Max: 5.5W |

| Environmental | |
|---|---|
| Operating Temperature | -20℃ ~ 50℃ |
| Cold Start | No |

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| Environmental | |
|---|---|
| Operating Humidity | 10-90% RH(Non-Condensing) |
| Vandal Proof Casing | No |
| IP Rating | No |
| Other Certification | FCC CE ROHS KC |

| Mechanical | |
|---|---|
| Housing Model | VP3 |
| Housing | Indoor Dome |
| Material | Plastic |
| Color | White |
| Dimensions (W x D x H) | 105mm<br>74.6mm |
| Weight | 0.21kg |

## Compatible Accessories



BW06
Wall Bracket



GP02
Gang Bracket