



## VIS-P5DIPTZXIR27135NH

5 Megapixel Starlight IP Plug & Play, Indoor Dome, 2.7-13.5mm Motorized Auto-Focus, 98' IR Range, WDR, Built-in Mic + Speaker, SD Card Slot, PoE/DC12V

### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 5 Megapixel Resolution
- Motorized Auto-Focus 2.7-13.5mm Lens
- True Day/Night with IR Range up to 98'
- Smart IRs
- Starlight Illumination
- Ultra 265,H.265,H.264, MJPEG
- 30 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- Audio Output: Built-in Speaker
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Vision CMS
- Free MAC Client
- NDAA Compliant

|                   |  |               |              |                |              |
|-------------------|--|---------------|--------------|----------------|--------------|
| Camera            | VIS-P5DIPTZXIR27135NH  |               |              |                |              |
| Sensor            | 1/2.7"; 5.0 megapixel, progressive scan, CMOS                  |               |              |                |              |
| Lens              | 2.7~13.5mm@F1.2, AF automatic focusing and motorized zoom lens |               |              |                |              |
| DORI Distance     | Lens   | Detect (ft)   | Observe (ft) | Recognize (ft) | Ideally (ft) |
|                   | 2.7mm  | 232.5 (70.9m) | 93 (28.4m)   | 46.5 (14.2m)   | 23.3 (7.1m)  |
| Angle of View (H) | 13.5mm:  | 812 (247.5m)  | 324.8(99m)   | 162.4 (49.5m)  | 81.2 (24.8m) |
|                   | 30.6°~106.9°   |               |              |                |              |
| Angle of View (V) | 17.7°~56.0°  |               |              |                |              |
| Angle of View (O) | 37.6°~139.0°   |               |              |                |              |
| Shutter           | Auto/Manual, 1 ~ 1/100000s                                     |               |              |                |              |
| Min. Illumination | Colour:0.003 lux (F1.2, AGC ON) 0 lux with IR                  |               |              |                |              |
| WDR               | 120dB  |               |              |                |              |
| Day/Night         | IR-cut filter with auto switch (ICR)                           |               |              |                |              |
| S/N               | 56dB   |               |              |                |              |
| IR Range          | Up to 98 ft (30m) IR range                                     |               |              |                |              |
| Wavelength        | 850nm  |               |              |                |              |
| IR On/Off Control | Auto/Manual  |               |              |                |              |
| Video             |  |               |              |                |              |
| Video Compression | Ultra 265, H.265, H.264, MJPEG                                 |               |              |                |              |
| Frame Rate        | Main Stream: 5MP (2880*1620),Max 30fps;                        |               |              |                |              |
|                   | Sub Stream: 720P (1280*720), Max 30fps;                        |               |              |                |              |
|                   | Third Stream: D1 (720*576), Max 30fps                          |               |              |                |              |
| Video Bit Rate    | 128 Kbps~16 Mbps   |               |              |                |              |
| ROI               | Supported  |               |              |                |              |

|                            |  |
|----------------------------|--|
| Video stream               | Triple streams   |
| OSD                        | Up to 8 OSDs   |
| Privacy Mask               | Up to 24 areas   |
| Image                      |  |
| White Balance              | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2  |
| Digital noise reduction    | 2D/3D DNR  |
| Smart IR                   | Support  |
| Flip                       | Normal/Flip Vertical/Flip Horizontal/180°  |
| HLC                        | Support  |
| BLC                        | Support  |
| Intelligent                |  |
| Smart intrusion prevention | Support false alarm filtering: Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection;       |
| Recognition                | Face capture;  |
| Events                     |  |
| Basic Detection            | Motion detection, Audio detection, Tampering alarm;  |
| General Function           | Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication  |
| Audio                      |  |
| Audio Compression          | G.711U, G.711A   |
| Two-way Audio              | Supported  |
| Suppression                | Supported  |
| Sampling Rate              | 8KHZ   |
| Storage                    |  |
| Edge Storage               | Micro SD, up to 256 GB   |
| Network Storage            | ANR,NAS(NFS)   |
| Network                    |  |
| Protocols                  | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP |
| Compatible Integration     | ONVIF (Profile S, Profile G, Profile T), API   |
| Clients                    | InVid Vision (Mobile App)<br>Vision Tools (IP Utility)<br>InVid CMS  |
| Web Browser                | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below  |
| Pan & Tilt                 |  |
| Pan Range                  | 350°   |
| Pan Speed                  | 0.1°/s ~ 60°/s   |
|                            | Preset speed: 60°/s  |
| Tilt Range                 | 0° ~ 90°   |
| Tilt Speed                 | 0.1° ~ 50°/s   |
|                            | Preset speed: 50°/s  |
| Number of Presets          | 1024   |
| Patrol                     | Preset patrol  |
| Home Position              | Supported  |
| Interface                  |  |
| Alarm I/O                  | 1/1  |
| Serial Port                | 1 RS485  |
| Built-in Mic               | Supported  |
| Audio Sensitivity          | -32±3dB  |
| Built-in Speaker           | Supported  |
| WIFI                       | Supported(IEEE802.11b/g/n)   |
| Network                    | 1 * RJ45 10M/100M Base-TX Ethernet   |
| Certification              |  |
| Certifications             | IEC 62368-1, EN 62368-1, UL 60950-1, FCC Part 15, EN 55032:2015, EN 55024:2010, EN 61000-3-2:2014, EN 61000-3-3-2013                 |
| General                    |  |
| Power                      | DC12V(±25%), PoE(IEEE 802.3at)<br>Power consumption: Max 13W   |
| Dimensions (Ø x H)         | Φ5.1" x 5.7" (Φ129 x 143.6mm)  |
| Weight                     | 1.65lb (0.75kg)  |
| Working Environment        | 14°F ~ 122°F (-10°C~50°C), Humidity: ≤95% RH (non-condensing)  |
| Storage Environment        | -40°F ~ 158°F (-40°C~70°C), Humidity: ≤95% RH (non-condensing)   |
| Surge protection           | 2KV  |

### Ordering Information

**VIS-P5DIPTZXIR27135NH: 2.7-13.5mm A/F Motorized**

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