



## VIS-P4DRXIRA27135NH

4 Megapixel IP Plug & Play Outdoor Dome, 2.7-13.5mm Motorized Auto-Focus Lens, up to 131' IR Range, WDR, Audio Input/Output, Built-in Mic, SD Card Slot, 12VDC/PoE

### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 4 Megapixel Resolution
- Motorized Auto-Focus 2.7-13.5mm Lens
- True Day/Night with IR Range up to 131'
- Smart IRs
- Ultra H.265, H.265, H.264, MJPEG Compression
- 30 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- Audio Output
- IP67 Weatherproof
- IK10 Vandal Resistant
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Vision CMS
- Free MAC Client
- NDAA Compliant

| Camera               |   |               |              |               |               |              |     |              |             |           |          |      |               |               |              |             |
|----------------------|---|---------------|--------------|---------------|---------------|--------------|-----|--------------|-------------|-----------|----------|------|---------------|---------------|--------------|-------------|
| Sensor               | 1/3", 4.0megapixel, progressive scan, CMOS  |               |              |               |               |              |     |              |             |           |          |      |               |               |              |             |
| Lens                 | 2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens   |               |              |               |               |              |     |              |             |           |          |      |               |               |              |             |
| DORI Distance        | <table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect(ft)</th> <th>Observe(ft)</th> <th>Recognize(ft)</th> <th>Identify(ft)</th> </tr> </thead> <tbody> <tr> <td>2.7</td> <td>199.5(60.8m)</td> <td>79.7(24.3m)</td> <td>40(12.2m)</td> <td>20(6.1m)</td> </tr> <tr> <td>13.5</td> <td>996.7(303.8m)</td> <td>398.6(121.5m)</td> <td>199.5(60.8m)</td> <td>99.7(30.4m)</td> </tr> </tbody> </table> | Lens (mm)     | Detect(ft)   | Observe(ft)   | Recognize(ft) | Identify(ft) | 2.7 | 199.5(60.8m) | 79.7(24.3m) | 40(12.2m) | 20(6.1m) | 13.5 | 996.7(303.8m) | 398.6(121.5m) | 199.5(60.8m) | 99.7(30.4m) |
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| 2.7                  | 199.5(60.8m)  | 79.7(24.3m)   | 40(12.2m)    | 20(6.1m)      |               |              |     |              |             |           |          |      |               |               |              |             |
| 13.5                 | 996.7(303.8m)   | 398.6(121.5m) | 199.5(60.8m) | 99.7(30.4m)   |               |              |     |              |             |           |          |      |               |               |              |             |
| Angle of View (H)    | 98.26° ~ 31.35°   |               |              |               |               |              |     |              |             |           |          |      |               |               |              |             |
| Angle of View (V)    | 54.76° ~ 18.55°   |               |              |               |               |              |     |              |             |           |          |      |               |               |              |             |
| Angle of View (O)    | 127.74° ~ 36.99°  |               |              |               |               |              |     |              |             |           |          |      |               |               |              |             |
| Adjustment angle     | Pan: 0° ~ 355° Tilt: 0° ~ 80° Rotate: 0° ~ 355°   |               |              |               |               |              |     |              |             |           |          |      |               |               |              |             |
| Shutter              | Auto/Manual, 1 ~ 1/100000s  |               |              |               |               |              |     |              |             |           |          |      |               |               |              |             |
| Minimum Illumination | Colour: 0.002Lux (F1.2, AGC ON)<br>0Lux with IR on  |               |              |               |               |              |     |              |             |           |          |      |               |               |              |             |
| Frame Rate           | Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps;<br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;<br>Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;                  |               |              |               |               |              |     |              |             |           |          |      |               |               |              |             |

|                            |  |
|----------------------------|--|
| Video Bit Rate             | 128 Kbps~16 Mbps   |
| 9:16 Corridor Mode         | Supported  |
| OSD                        | Up to 8 OSDs   |
| Privacy Mask               | Up to 4 areas  |
| ROI                        | Up to 8 areas  |
| Motion Detection           | Up to 4 areas  |
| Image                      |  |
| White Balance              | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2  |
| Digital Noise Reduction    | 2D/3D DNR  |
| Smart IR                   | Support  |
| Flip                       | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise   |
| HLC                        | Supported  |
| BLC                        | Supported  |
| Intelligent                |  |
| Smart Intrusion Prevention | Cross Line, intrusion, enter area, leave area detection;   |
| Events                     |  |
| Basic Detection            | Motion detection, tampering alarm, audio detection   |
| General Function           | Watermark, IP address filtering, alarm input, alarm output, access policy, ARP Protection, RTSP authentication, user Authentication                      |
| Audio                      |  |
| Audio Compression          | G.711  |
| Two-way Audio              | Supported  |
| Suppression                | Supported  |
| Sampling Rate              | 8KHZ   |
| Storage                    |  |
| Edge Storage               | Micro SD, up to 256GB  |
| Network Storage            | ANR, NAS(NFS)  |
| Protocols                  | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS                           |
| 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<br>Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+ |
| Interface                  |  |
| Audio I/O                  | Input: impedance 35kΩ; amplitude 2V [p-p]<br>Output: impedance 600Ω; amplitude 2V [p-p]  |
| Alarm I/O                  | 1/1  |
| Built-in Mic               | Supported  |
| Audio Sensitivity          | -32±3dB  |
| Network                    | 1 RJ45 10M/100M Base-TX Ethernet   |
| Certifications             |  |
| Certifications             | CE: EN 60950-1<br>UL: UL60950-1<br>FCC: FCC Part 15  |
| General                    |  |
| Power                      | DC 12V±25%, PoE (IEEE 802.3af)<br>Power consumption: Max 7.0W  |
| Dimensions (Ø x H)         | Ø5.8" x 4.4" (Ø148 x 111.3mm)  |
| Net Weight                 | 2.03lb (0.92kg)  |
| Material                   | Metal + Plastic  |
| Working Environment        | -22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH (non-condensing)   |
| Storage Environment        | -22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH (non-condensing)   |
| Surge Protection           | 6KV  |
| Ingress Protection         | IP67   |
| Vandal Resistant           | IK10   |
| Reset Button               | Supported  |

### Ordering Information

**VIS-P4DRXIRA27135NH:** 4 Megapixel Motorized Auto-Focus, Outdoor Dome

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