



## VIS-P5PANNH

5 Megapixel IP Plug & Outdoor Panoramic Camera, Fixed Lens, up to 33' IR Range, True WDR, Audio Input/Output, Built-in Mic, SD Card Slot, 12VDC /PoE

### Features

- 5 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 33'
- Smart IRs
- Ultra 265,H.265,H.264, MJPEG
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- Audio Output
- IP66 Weather Resistant
- IK10 Vandal Resistant
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

|                      |   |               |              |                |               |
|----------------------|---|---------------|--------------|----------------|---------------|
| Camera               | VIS-P5PANNH   |               |              |                |               |
| Image sensor         | 1/2.8", progressive scan, 5.0 megapixel, CMOS   |               |              |                |               |
| Minimum Illumination | Colour: 0.01 Lux (F2.0, AGC ON) 0 Lux with IR   |               |              |                |               |
| Day/Night            | IR-cut filter for day & night function  |               |              |                |               |
| Shutter              | Auto/Manual, shutter time: 1~1/100000 s   |               |              |                |               |
| WDR                  | 120dB   |               |              |                |               |
| S/N                  | >55dB   |               |              |                |               |
| Lens                 |   |               |              |                |               |
| Lens type            | 1.4mm@F2.0  |               |              |                |               |
| Angle of View        | 360°  |               |              |                |               |
| DORI                 |   |               |              |                |               |
| DORI Distance        | Lens  | Detect (ft)   | Observe (ft) | Recognize (ft) | Identify (ft) |
|                      | 1.4mm   | 103.3 (31.5m) | 41.3 (12.6m) | 20.7 (6.3m)    | 10.5 (3.2m)   |
| Illuminator          |   |               |              |                |               |
| IR Range             | UP to 33ft (10m)  |               |              |                |               |
| wavelength           | 850nm   |               |              |                |               |
| IR On/Off Control    | Auto/Manual   |               |              |                |               |
| Video                |   |               |              |                |               |
| Compression          | Ultra 265, H.265, H.264, MJPEG  |               |              |                |               |
| H.264 code profile   | Baseline profile, Main Profile, High Profile  |               |              |                |               |
| Frame Rate           | Main Stream: 5MP (2592*1944): Max.25fps;<br>Sub Stream: 1080P (1920*1080): Max.30fps; 720P (1280*720), 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  |               |              |                |               |
| U-code               | Support   |               |              |                |               |
| ROI                  | Up to 8 areas   |               |              |                |               |
| Video Stream         | Triple streams  |               |              |                |               |

### Ordering Information

**VIS-P5PANNH:** 5 Megapixel IP Plug & Outdoor Panoramic Camera

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|                         |  |
|-------------------------|--|
| OSD                     | Up to 8 OSDs   |
| Privacy Mask            | Up to 4 areas  |
| Image                   |  |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2  |
| Image Setting           | Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser  |
| Digital noise reduction | 2D/3D DNR  |
| Smart IR                | Support  |
| Flip                    | Normal/Flip Vertical/ Flip Horizontal/180°   |
| BLC                     | Support  |
| Defog                   | Digital Defog  |
| Audio                   |  |
| Audio Compression       | G.711  |
| Audio Bitrate           | 64 Kbps  |
| Two-way audio           | Supported  |
| Suppression             | Supported  |
| Sampling Rate           | 8 KHZ  |
| Storage                 |  |
| Edge Storage            | Micro SD, up to 256GB  |
| 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.x, SNMP, QoS, RTMP, SSH   |
| Compatible Integration  | ONVIF (Profile S, Profile G, Profile T), API,SDK   |
| User/Host               | Up to 32 users. 2 user levels: administrator and common user   |
| Security                | Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF   |
| Client                  | InVid Vision (Mobile App)  |
|                         | Vision Tools (IP Utility)  |
|                         | InVid CMS  |
| Web Browser             | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below  |
|                         | Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+  |
| Live View Display       |  |
| Mount Type              | Support table, wall, and ceiling   |
| Decoding Mode           | Support software decoding  |
| Display Mode            | 11 display modes in total<br>Software decoding:<br>Ceiling mount: fisheye view, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ<br>Wall mount: fisheye view, Panoramic, Panoramic+3PTZ, Panoramic+4PTZ, Panoramic+8PTZ<br>Table mount: fisheye view, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ |
| Interface               |  |
| Audio I/O               | Input: impedance 35 kΩ; amplitude 2 V [p-p]  |
|                         | Output: impedance 600 Ω; amplitude 2 V [p-p]   |
| Alarm I/O               | 1/1  |
| Built-in Mic            | Supported  |
| Network                 | 1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet   |
| Certifications          |  |
| EMC                     | FCC CFR 47 Part 15, EN 55032:2015, EN 55024:2010, EN 61000-3-2:2014, EN 61000-3-3:2013   |
| Safety                  | IEC 62368-1 EN 62368-1 UL 62368-1  |
| Environment             | CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)   |
| General                 |  |
| Power                   | DC12V±25%,PoE (IEEE 802.3af) Power consumption: Max. 8.5W  |
| Power Interface         | Ø 5.5mm coaxial power plug   |
| Dimensions (Φ × H)      | Φ4.9" × 1.7" (Φ125 × 43.7 mm)  |
| Weight                  | 0.79lb (0.36kg)  |
| 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        | 4KV  |
| Reset Button            | Supported  |
| Protection              | Ingression protection: IP66 Vandal resistant: IK10   |