

# Network Cameras

## Fish eye



### Fish eye:

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# IPC-P7F5W-I10

5MP Fisheye Fixed Dome Network Camera



## قابلیت های کلیدی

- تصویر عریض 360 درجه
- IR هوشمند تا 10 متر با پوشش 360 درجه
- کاهنده نویز دیجیتال 3D
- رزولوشن 5 مگاپیکسل
- Ultra 265, H.265, H.264, MJPEG
- قابلیت جبران خمیدگی لبه های تصویر
- پشتیبانی از پروتکل ONVIF
- دمای کارکرد -40 تا +60 درجه سانتیگراد
- بدنه ضد ضربه با استاندارد IK10
- مقاومت در برابر نفوذ آب و گرد و غبار IP66

Network  
Cameras

NVRs

AHD  
Series

Video  
Decoders

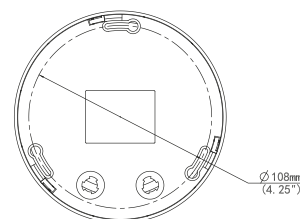
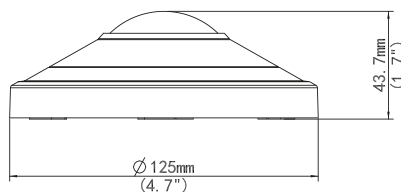
Switches

Accessories

## Specifications

|                         |  |           |            |              |             |                        |  |
|-------------------------|--|-----------|------------|--------------|-------------|------------------------|--|
| Sensor                  | 1/2.8", progressive scan, 5.0 megapixel, CMOS                                |           |            |              |             | HLC                    | N/A  |
| Lens                    | 1.4mm@F2.0   |           |            |              |             | BLC                    | Support  |
| DORI Distance           | Lens(mm)   | Detect(m) | Observe(m) | Recognize(m) | Identify(m) | Audio Compression      | N/A  |
|                         | 1.4 mm   | 31.5      | 12.6       | 6.3          | 3.2         | Two-way audio          | N/A  |
| Angle of View           | 360°   |           |            |              |             | Suppression            | N/A  |
| Shutter                 | Auto/Manual, shutter time: 1-1/100000 s                                      |           |            |              |             | Sampling Rate          | N/A  |
| Minimum Illumination    | Colour: 0.01 Lux (F2.0, AGC ON)  |           |            |              |             | Edge Storage           | Micro SD, up to 256GB  |
|                         | 0 Lux with IR  |           |            |              |             | Network Storage        | ANR, NAS(NFS)  |
| Day/Night               | IR-cut filter for day & night function                                       |           |            |              |             | Protocols              | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS                           |
| S/N                     | >55dB  |           |            |              |             | Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API   |
| IR Range                | UP to 10m (33ft)   |           |            |              |             | 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+ |
| wavelength              | 850nm  |           |            |              |             | Mount Type             | Support table, wall, and ceiling   |
| IR On/Off Control       | Auto/Manual  |           |            |              |             | Audio I/O              | N/A  |
| Defog                   | Digital Defog  |           |            |              |             | Alarm I/O              | N/A  |
| WDR                     | 120dB  |           |            |              |             | Built-in Mic           | N/A  |
| Compression             | Ultra 265, H.265, H.264, MJPEG   |           |            |              |             | Video Output           | N/A  |
| H.264 code profile      | Baseline profile, Main Profile, High Profile                                 |           |            |              |             | Network                | 1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet   |
| Frame Rate              | Main Stream: (2592x1944): Max.30fps;   |           |            |              |             | Certifications         | CE: EN 60950-1   |
|                         | Sub Stream: (1920x1080): Max.30fps;  |           |            |              |             |                        | UL: UL60950-1  |
|                         | Third Stream: D1(720 x 576): Max.30 fps                                      |           |            |              |             |                        | FCC: FCC Part 15   |
| Video Bit Rate          | 128 Kbps-16 Mbps   |           |            |              |             | Power                  | DC12V±25%, PoE (IEEE 802.3af)<br>Power consumption: Max. 8.9 W   |
| OSD                     | Up to 8 OSDs   |           |            |              |             | Dimensions (Φ × H)     | Φ125 × 43.7 mm (Φ4.9" × 1.7")  |
| ROI                     | Up to 8 areas  |           |            |              |             | Net Weight             | 0.39kg (0.86lb)  |
| Privacy Mask            | Up to 8 areas  |           |            |              |             | Material               | Metal + Plastic  |
| Motion Detection        | Up to 4 areas  |           |            |              |             | Working Environment    | -40°C-60°C (-40°F-140°F), Humidity: ≤95% RH  |
| Smart Features          | heat map   |           |            |              |             | Storage Environment    | -40°C-60°C (-40°F-140°F), Humidity: ≤95% RH  |
| General Function        | Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, |           |            |              |             | surge protection       | 6KV  |
|                         | Access Policy, ARP Protection, RTSP  |           |            |              |             | Ingress Protection     | IP66   |
|                         | Authentication, User Authentication  |           |            |              |             | Vandal Resistant       | IK10   |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2                              |           |            |              |             | Reset Button           | Supported  |
| Digital noise reduction | 2D/3D DNR  |           |            |              |             |                        |  |
| Smart IR                | Support  |           |            |              |             |                        |  |
| Flip                    | Normal/Flip Vertical/ Flip Horizontal/180°                                   |           |            |              |             |                        |  |
| Dewarping               | N/A  |           |            |              |             |                        |  |

## Dimensions



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## IPC-A7FCD-I10S

4K Ultra HD Vandal-resistant Fisheye Fixed Dome Camera



### قابلیت های کلیدی

- پشتیبانی از پروتکل ONVIF
- دمای کارکرد 35- تا +60 درجه سانتیگراد
- بدنه ضد ضربه با استاندارد IK10
- مقاومت در برابر نفوذ آب و گرد و غبار IP66
- رزولوشن 12 مگاپیکسل
- Ultra 256, H.265, H.264, MJPEG
- میکروفون و اسپیکر داخلی
- قابلیت صدای دو طرفه
- قابلیت جبران خمیدگی لبه های تصویر
- تصویر عریض 360 درجه
- IR هوشمند تا 10 متر با پوشش 360 درجه
- کاهنده نویز دیجیتال 3D

### Specifications

|                         |  |            |             |               |              |
|-------------------------|--|------------|-------------|---------------|--------------|
| sensor                  | 1/1.7", 12.0 megapixel, progressive scan, CMOS   |            |             |               |              |
| Lens                    | 1.8mm@F2.4   |            |             |               |              |
| DORI Distance           | Lens (mm)  | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
|                         | 1.8  | 43.8       | 17.5        | 8.8           | 4.4          |
| Angle of View           | 360°   |            |             |               |              |
| Shutter                 | Auto/Manual, shutter time: 1 - 1/100000s   |            |             |               |              |
| Minimum Illumination    | Colour: 0.05Lux (F2.4, AGC ON)<br>0Lux with IR   |            |             |               |              |
| Day / Night             | IR-cut filter for day & night function   |            |             |               |              |
| Digital noise reduction | 2D/3D DNR  |            |             |               |              |
| S/N Ratio               | >52dB  |            |             |               |              |
| IR Range                | Up to 10m (33ft)   |            |             |               |              |
| Defog                   | Digital Defog  |            |             |               |              |
| WDR                     | 100dB  |            |             |               |              |
| Compression             | Ultra265, H.265, H.264, MJPEG  |            |             |               |              |
| H.264 code profile      | Baseline profile, Main Profile, High Profile   |            |             |               |              |
| Fisheye Frame Rate      | Main Stream: 15fps (4000*3000, 3000*3000); 25fps (2560*2560);  |            |             |               |              |
|                         | Sub Stream: 15fps (2000*1500, 2000*2000); 25fps (2000*2000);   |            |             |               |              |
|                         | Third Stream: 15fps (720*576, 320*288)   |            |             |               |              |
| Panorama                | 25fps (3000*2000);   |            |             |               |              |
|                         | 15fps (4000*3000, 3000*2000, 3000*1500)  |            |             |               |              |
| Frame Rate PTZR01       | 15fps (1920*1080)  |            |             |               |              |
| ROI                     | Up to 8 areas  |            |             |               |              |
| BLC                     | Supported  |            |             |               |              |
| OSD                     | Up to 8 OSDs   |            |             |               |              |
| Privacy Mask            | Up to 8 areas  |            |             |               |              |
| Motion Detection        | Up to 4 areas  |            |             |               |              |
| Smart Features          | Audio detection, Cross line, intrusion, Heatmap  |            |             |               |              |
| Audio Compression       | G.711  |            |             |               |              |
| Two-way audio           | Supported  |            |             |               |              |
| Suppression             | Supported  |            |             |               |              |
| Sampling Rate           | 8KHZ   |            |             |               |              |
| Edge Storage            | Micro SD, up to 256GB  |            |             |               |              |
| Network Storage         | ANR  |            |             |               |              |
| 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   |            |             |               |              |
| Mount Type              | Support table,   |            |             |               |              |
| Audio I/O               | Audio interface  |            |             |               |              |
|                         | Input: impedance 35kΩ; amplitude 2V [p-p]<br>Output: impedance 600Ω; amplitude 2V [p-p]  |            |             |               |              |
| Alarm I/O               | 2/1<br>Multiple Alarm linkage editable   |            |             |               |              |
| Built-in Mic            | Supported  |            |             |               |              |
| Built-in Speaker        | Supported  |            |             |               |              |
| Serial                  | 1 channel RS485 interface  |            |             |               |              |
| Network                 | 1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet   |            |             |               |              |
| Video Output            | 1 BNC, impedance 75Ω; amplitude 1V [p-p]   |            |             |               |              |
| Power                   | DC 12V±25%, PoE (IEEE 802.3af)   |            |             |               |              |
|                         | Power consumption: Max 9.6W  |            |             |               |              |
| Dimensions (Ø x H)      | Ø149 x 55mm (Ø5.87" x 2.17")   |            |             |               |              |
| Weight                  | 0.5kg (1.1lb)  |            |             |               |              |
| Working Environment     | -35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH  |            |             |               |              |
| Ingress Protection      | IP66   |            |             |               |              |
| Vandal Resistant        | IK10   |            |             |               |              |
| Reset Button            | Supported  |            |             |               |              |

### Dimensions

