

IPC-PFW8601-A180

- 6-megapixel IP video kamera designed for installation in external security systems
- Pixels:4096 x 832
- Video compression:H. 265+ / H. 265 / H. 264+ / H. 264; 3D DNR; BLC / HLC / WDR(120dB)
- Fixed Lens
- IR=30 m;
- Fixed lens
- F=3.6 mm
- IP67

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|-------------------|------------|
| Type | IP |
| Megapixel | 6 MP |
| Objective | Motionless |
| Focus | 3.6 mm |
| Lighting | IR |
| Lighting distance | 30 m |
| Protection | IP67 |
| Material | Metal |



Detailed

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|--------------------------|--|
| Model | IPC-PFW8601-A180 |
| Camera | |
| The matrix | 3 x 1/2. 8" 2 MP Progressive Scan CMOS |
| Effective pixels | 4096 x 832 |
| RAM / ROM | 1024 Mb /128 Mb |
| Scanning system | Progressive |
| Electronic shutter speed | Auto / Manual, 1/3 ~ 1/100000 s |
| Mines. lighting | 0.007 Lux / F1. 8 (Color, 1/3 s, 30IRE) 0.05 Lux / F1. 8 (Color, 1/30 s, 30IRE) 0 Lux / |

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| | F1. 8 (IR on) | | | |
| Signal-to-noise ratio | More than 50 dB | | | |
| IR distance | Up to 30 m (98 ft) | | | |
| IR Control On / Off | Auto / Manual | | | |
| IR LEDs | 8 | | | |
| Lens | | | | |
| Lens Type | Fixed | | | |
| Focal length | 3.6 mm | | | |
| Max. aperture | F1.8 | | | |
| Viewing angle | 180° | | | |
| Optical zoom | No | | | |
| Focus Management | Fixed value | | | |
| Closed focal length | No | | | |
| DOPE Distance | Detection | Notification | Speech recognition | Identification |
| | 52 m (171 ft) | 21 m (69 ft) | 10 m (33 ft) | 5 m (16 ft) |
| Panning / Tilt / Rotate | | | | |
| Range Panning / Tilt / Rotate Function | Pan:0~ 360; Tilt:0~ 90; Rotation:0~ 360 | | | |
| Intellectual properties | | | | |
| IVS | Stretching / Invasion / Abandoned / Lost Objects | | | |
| Advanced Smart features | Heat map, E-PTZ | | | |
| Video | | | | |
| Compression | H.265+ / H.265 / H.264+ / H.264 | | | |
| Streaming capabilities | 3 streams | | | |
| Permission | 4096 × 832 / 3840 × 780 / 2560 × 520 / 1280 × 260 / 1024 × 208 | | | |

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| Frame Rate | Main stream: 4096 x 832 (1 ~ 25 / 30 fps) |
| | Additional stream size: 1024 x 208 (1 ~ 25 / 30 fps) |
| | Third stream: 1280 x 260 (1 ~ 25 / 30 fps) |
| Managing the bitrate | CBR / VBR |
| Bit rate | H.265: 4Kbps ~ 10Mbps H.264: 8Kbps ~ 16Mbps |
| Day / Night | Auto (ICR) / Color / B / W |
| BLC Mode | BLC / HLC / WDR(120dB) |
| White Balance | Auto / Natural / Street Lamp / Outdoor activities / Manually |
| Gain control | Auto / Manual |
| Noise reduction | 3D DNR |
| Motion Detection | Off / On (4 Zones, Rectangle) |
| Area of interest | Off / On (4 Zones) |
| Electronic Image Stabilization (EIS) | No |
| Smart IR | Supports |
| Prevent fogging | No |
| Digital zoom | 16x |
| Rotate the frame | No |
| Display | No |
| Privacy Mask | Off / On (4 Zones, Rectangle) |
| Audio | |
| Compression | G.711a / G.711Mu / AAC / G.726 |
| Network | |
| Ethernet | RJ-45 (100 / 1000Base-T) |
| Protocol | HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4 / v6; QoS; |

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|------------------------------|--|
| | UPnP; NTP; Bonjour; 802.1 x; Multicast; ICMP; IGMP; SNMP |
| Compatibility | ONVIF, PSIA, CGI |
| Streaming method | Unicast / Multicast distribution |
| Max. user access | 10 / 20 users |
| Keeping | NAS Local PC for remote recording Micro SD memory card 128 GB |
| Web Browsing | IE, Chrome, Firefox, Safari |
| Management software | Smart PSS, DSS, Easy4ip |
| Smartphones | IOS, Android |
| Certificates | |
| Certificates | CE (EN 60950: 2000) UL:UL60950-1 FCC: FCC Part 15 Subsection B |
| Interface | |
| Video interface | 1 port (for configuration only) |
| Audio interface | 1 input / 1 output |
| RS485 | No |
| Anxiety | 2 ВХ.:5mA 5VDC 1 ВЫХ.:1A 30VDC / 0.5A 50VAC |
| Protection | |
| Degree of protection | IP67 |
| Vandal-proof protection | IK10 |
| Environment | |
| Operating conditions | -40° C ~ +60° C (-40° F ~ +140° F) / less than 95 % RH |
| Storage conditions | -40° C ~ +60° C (-40° F ~ +140° F) / less than 95 % RH |
| Electrical properties | |
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|----------------------------|--|
| Power supply | AC24V, PoE+ (802.3 at) (Class 4) |
| Power consumption | |
| General information | |
| Material | Metal |
| Mounting type | Wall mounted |
| Colour | White |
| Sizes | 298.3 mm × 172.5 mm × 120.5 mm (11.74" × 6.79" × 4.74") |
| Net Weight | 2.60 kg (5.73 lb) |
| Gross Weight | 3.41 kg (7.52 lb) |