



◆ SPECIFICATION

| Model NO. | IPRGMDJHHF200 | IPRGMDJHHL200 | IPRGMDJHL200 | IPRGMDJHP200 |
|-------------------------|---|--|--|--|
| Camera | | | | |
| Image Sensor | 1/2.9" Full HD CMOS Sensor | 1/2.8" SONY Starvis Back-illuminated CMOS Sensor | 1/2.8" SONY Starvis Back-illuminated CMOS Sensor | 1/2.8" SONY Starvis Back-illuminated CMOS Sensor |
| Resolution | 2MP 1080P | 2MP 1080P | 2MP 1080P | 2MP 1080P |
| Effective Pixels | 1920(H)*1080(V) | 1945(H)*1097(V) | 1945(H)*1097(V) | 1945(H)*1097(V) |
| Compression | H.264/H.265/JPEG/AVI /MJPEG | H.264/H.264+/H.265/H.265+/ JPEG/AVI /MJPEG | H.264/H.264+/H.265/H.265+/ JPEG/AVI /MJPEG | H.264/H.264+/H.265/H.265+/ JPEG/AVI /MJPEG |
| TV System | PAL/NTSC | PAL/NTSC | PAL/NTSC | PAL/NTSC |
| Electronic Shutter Time | Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec | | | |
| Minimum Illumination | 0.01Lux | 0.005Lux | 0.005Lux | 0.002Lux |
| S/N Ratio | ≥52dB | ≥52dB | ≥52dB | ≥52dB |
| Scanning System | Progressive | Progressive | Progressive | Progressive |
| Video Output | Network | Network | Network | Network |
| Reset Button | Optional | Optional | Optional | Optional |
| Lens | | | | |
| Focus Length | 2.8-12mm | 2.8-12mm | 2.8-12mm | 2.8-12mm |
| Focus Control | Manual | Manual | Manual | Manual |
| Lens Type | Manual | Manual | Manual | Manual |
| Pixels | 3M | 3M | 3M | 3M |
| Night Vision | | | | |
| Infrared LED | 42μ x 4PCS | 42μ x 4PCS | 42μ x 4PCS | 42μ x 4PCS |
| Infrared Distance | 30M | 30M | 30M | 30M |
| IR Status | Auto Control | Auto Control | Auto Control | Auto Control |
| IR Power On | Auto Control | Auto Control | Auto Control | Auto Control |
| Network | | | | |
| Ethernet | RJ-45 (10/100Base-T) | RJ-45 (10/100Base-T) | RJ-45 (10/100Base-T) | RJ-45 (10/100Base-T) |
| Wireless | / | / | / | / |
| Protocol | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP | | | |
| ONVIF | Support ONVIF 2.4 | Support ONVIF 2.4 | Support ONVIF 2.4 | Support ONVIF 2.4 |
| P2P | YES, Support QR Code | YES, Support QR Code | YES, Support QR Code | YES, Support QR Code |

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|------------------------|--|---|--|--|
| POE | Optional, Support IEEE 802.3af | Optional, Support IEEE 802.3af | Optional, Support IEEE 802.3af | Optional, Support IEEE 802.3af |
| Video Delay | 0.3S (Within the Lan) | 0.3S (Within the Lan) | 0.3S (Within the Lan) | 0.3S (Within the Lan) |
| Main Stream 1 | 2304*1296@20fps | 2304*1296@20fps | 2048*1536@15fps | 2048*1536@15fps |
| Main Stream 2 | 1920*1080@30fps | 1920*1080@30fps | 1920*1080@30fps | 1920*1080@30fps |
| Main Stream 3 | 1280*720@30fps | 1280*720@30fps | 1280*720@30fps | 1280*720@30fps |
| Sub Stream 1 | 720*480@20fps 720*480@30fps | 720*480@20fps 720*480@30fps | 720*480@15fps 720*480@30fps | 720*480@15fps 720*480@30fps |
| Sub Stream 2 | / | / | / | / |
| Sub Stream 3 | / | / | / | / |
| Tri Stream | / | 352*288@20fps 352*288@30fps | 352*288@15fps 352*288@30fps | 352*288@15fps 352*288@30fps |
| IE Brower | IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53), Mac Safari(lower than version 12) | | | |
| Smart Phone | iPhone, iPad, Android, Android Pad | iPhone, iPad, Android, Android Pad | iPhone, iPad, Android, Android Pad | iPhone, iPad, Android, Android Pad |
| Camera Features | | | | |
| Day/Night | Color/ B&W (IR-CUT) | Color/ B&W (IR-CUT) | Color/ B&W (IR-CUT) | Color/ B&W (IR-CUT) |
| Intelligence function | / | / | / | / |
| Image Config | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control) | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control) | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering |
| Full Starlight | / | / | / | / |
| Corridor Pattern | Support | Support | Support | Support |
| Defog Mode | Support | Support | Support | Support |
| ROI | Support | Support | Support | Support |
| BLC | Support | Support | Support | Support |
| HDR | / | / | / | / |
| WDR | DWDR: 50dB | DWDR: 50dB | WDR: 96dB | WDR: 96dB |
| Motion Detection | Support | Support | Support | Support |
| Privacy Masking | 3 Rectangular Zone | 3 Rectangular Zone | 3 Rectangular Zone | 3 Rectangular Zone |
| Recording Mode | NVR/CMS/Web | NVR/CMS/Web | NVR/CMS/Web | NVR/CMS/Web |
| Language | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese | | | |
| Interface | | | | |
| Audio | Optional | Optional | Optional | Optional |
| Alarm | / | / | / | / |
| SD Card Slot | Optional, Support Max 512GB | Optional, Support Max 512GB | Optional, Support Max 512GB | Optional, Support Max 512GB |
| RS485 | / | / | / | / |
| General | | | | |
| Housing | IP66 | IP66 | IP66 | IP66 |
| Anti-cut Bracket | NO | NO | NO | NO |

| | | | | |
|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| IR Cut Filter | YES | YES | YES | YES |
| Operation Temperature | -20°C ~ +60°C RH95% Max | -20°C ~ +60°C RH95% Max | -20°C ~ +60°C RH95% Max | -20°C ~ +60°C RH95% Max |
| Storage Temperature | -20°C ~ +60°C RH95% Max | -20°C ~ +60°C RH95% Max | -20°C ~ +60°C RH95% Max | -20°C ~ +60°C RH95% Max |
| Power Source | DC12V±10%,950mA | DC12V±10%,950mA | DC12V±10%,950mA | DC12V±10%,950mA |
| Dimension | φ159 x 132(H)mm | φ159 x 132(H)mm | φ159 x 132(H)mm | φ159 x 132(H)mm |
| Weight | 1.4Kgs | 1.4Kgs | 1.4Kgs | 1.4Kgs |

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