# Megapixel HD IP IR Dome Camera (36 IR LED)

## Model No.: CV-XIP17591GW



### Main feature:

- Professional design for HD network camera, small, beautiful and delicate, best for home security.
- Material: aluminum alloy, innovative patented heat dissipation structure, make HD camera can works well under high temperature.
- 5.0 megapixel
- Advanced digital signal processing technology, high brightness imported SMT IR source, show the best HD video effects in both day and night environment.
- 5.0 Megapixel HD CS lens+ IR-CUT auto switch in day and night, 3.6mm, 6mm, fixed focus lens optional
- 36 IR LED, effective night vision distance is 40m, excellent performance in dark environment.
- Support 3D DNR, auto white balance, auto electronic shutter, auto electronic gain, real color reproduction, high resolution image.
- ONVIF protocol, can provide the SDK.

#### Optional back-end products for the system:

IE browse software, P2P HD remote monitoring management software (one key realize remote control without complicated settings), Embedded HD NVR, NVR control keyboard, CMS HD network surveillance platform management software, High-definition surveillance analysis software.

### Technical parameters:

| features       transmission, support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; support JPEG capture; provide perfect the SDK development package;         Basic parameter       Power input:       DC 12V±10%         Power consumption:       1W (IR off) / 9.5W (IR on)       1.1W / 9.6W (IR on)         Work       -40°C ~ 85°C, humidity is less than 95% (no condensation)   | Model:      |                 | CV-XIP17591GW  |                     |  |
|--|-------------|-----------------|--|---------------------|--|
| Gamma Basic<br>parameter         Image<br>Progressive scanning           Illumination:         color 0.01Lux@F1.2, black/white:0.005Lux@F1.2, IR on 0 lux           Lens:         Standard with 5 megapixel 3.6mm, 6mm fixed focus CS lens           Day and night<br>switch:         IR-CUT dual optical filters auto switch in day and night           DNR:         3D-DNR           IR source:         36 pcs IR Led           Effective night<br>vision distance:         40 meters (measured value without light condition)           P2P         YES           WDR         128db           Standard<br>compression         50db           Video         H.2654/L265/H.265/H.264, support dual-stream, AVI format; support stream<br>compression:           Video         H.2654/H.265/H.265/H.266, support CBR/VBR           Image         Max image size:         2592X1944           Image         Interface         HTTP/RTSP/FTP//PPOE/DHCP/DDNS/NTP/ONVIF2.6/, Hikvision<br>private protocol           POE         POE         YES (optional), IEEE802.33L/af Standard           POE         YES (optional), IEEE802.33L/af   | Camera      |                 | 5.0MP,H.265+,  |                     |  |
| Scanning mode:         Progressive scanning           Illumination:         color 0.01Lux@F1.2.black/white:0.005Lux@F1.2.IR on 0 lux           Lens:         Standard with 5 megapixel 3.6mm.6mm fixed focus CS lens           Day and night<br>switch:         IR-CUT dual optical filters auto switch in day and night           DNR:         3D-DNR           IR source:         36 pcs IR Led           Effective night<br>vision distance:         40 meters (measured value without light condition)           P2P         YES           WDR         128db           S/N Ratio         50db           Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           WDR         128db           shutter speed         1/(10-10000)s           FTP         YES           Standard         compression:           Otide         H.265:/H.265/H.264, support dual-stream, AVI format; support stream<br>22K3ps - 3.5Mpbs adjustable; support CBR/VBR           Image         Max image size:         2592X1944           Image         Frame rate:         2592X1944           Image         Interface         HTTP/RTSP/FTP/PPEPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>protocol:           protocol:         notion detection, shadow alarm, network cable break   |             | Imaging sensor: | MStar337DE+4230, 1/2.9" CMOS,Humanoid  |                     |  |
| Basic<br>parameter         Illumination:         color 0.01Lux@F12,black/white:0.005Lux@F12, IR on 0 lux           Lens:         Standard with 5 megapixel 3.6mm,6mm fixed focus CS lens           Day and night<br>switch:         IR-CUT dual optical filters auto switch in day and night           DNR:         3D-DNR           IR source:         36 pcs IR Led           Effective night<br>vision distance:         40 meters (measured value without light condition)           P2P         YES           WOR         128db           S/N Ratio         50db           Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           WoR         1.264           compression:         2592X1944           Image         1.259/271944@25fps.2560x1440@25fps.3MP/2048*1536@20fps.<br>1080P/720P/D1@25fps           Image         Frame rate:           Protocol:         private protocol           Intelligent         Motion detection, shadow alarm, network cable break, IP address conflict           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Poer/Intigent         Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.           Support WEB configure, support for OSD, support vide transmission   |             |                 | detection, strong light restrain   |                     |  |
| Camera         Lens:         Standard with 5 megapixel 3.6mm,6mm fixed focus CS lens           Day and night<br>switch:         IR-CUT dual optical filters auto switch in day and night         IR           DNR:         3D-DNR         IR         3D-DNR           IR source:         36 pcs IR Led         IR         IR           Effective night<br>vision distance:         40 meters (measured value without light condition)         IR           P2P         YES         WOR         128db           S/N Ratio         50db         FTP         YES           WDR         128db         Inter speed         1/(10-10000)s           FTP         YES         Image         Image         H.264           compression:         32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR         Image         Max image size:         2592X1944           Image         Max image size:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps, 1080P/720P/D1@25fps         Interface         HTTP/RTSP/FTP/PPDE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision           protocol:         private protocol         Interface         HTTP/RTSP/FTP/PPDE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision           Intelligent         Motion detection, shadow alarm, network cable break, IP address         conflict           YES (optional),IEEE802.3at/af Standard         POE         YES (optional),I  |             | Scanning mode:  | Progressive scanning   |                     |  |
| Day and night<br>switch:         IR-CUT dual optical filters auto switch in day and night           DNR:         3D-DNR           IR source:         36 pcs IR Led           Effective night<br>vision distance:         40 meters (measured value without light condition)           P2P         YES           WDR         128db           S/N Ratio         50db           Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           Compression:         2244           Compression:         32Kbps ~ 3.5Mpbs adjustable;support dual-stream, AVI format; support stream<br>compression:           Max image size:         2592X1944           Image         Max image size:           Frame rate:         1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPPOE/DDNS/NTP/ONVIF2.6/,Hikvision<br>protocol:           protocol:         private protocol           Interface         HTTP/RTSP/FTP/PPDOE/DDCP/DDNS/NTP/ONVIF2.6/,Hikvision           POE         Poe/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           POE         Poe/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Potection         Poe/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the internation  |             | Illumination:   | color 0.01Lux@F1.2,black/white:0.005Lux@F1.2, IR on 0 lux  |                     |  |
| Switch:         IR-CUT dual optical filters auto switch in day and night           Camera         DNR:         3D-DNR           IR source:         36 pcs IR Led           Effective night<br>vision distance:         40 meters (measured value without light condition)           P2P         YES           WOR         128db           Sin Ratio         50db           Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           Standard<br>compression:         H.264           Video         H.265/H.264, support dual-stream, AVI format; support stream<br>compression:           Video         H.264           080P/720P/D1@25fps           Image         Frame rate:           1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/, Hikvision<br>private protocol           Intelligent         Motion detection, shadow alarm, network cable break, IP address<br>conflict           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W) </th <th>Lens:</th> <th colspan="2">Standard with 5 megapixel 3.6mm,6mm fixed focus CS lens</th>  |             | Lens:           | Standard with 5 megapixel 3.6mm,6mm fixed focus CS lens  |                     |  |
| Switch:         3D-DNR           IR source:         36 pcs IR Led           Effective night<br>vision distance:         40 meters (measured value without light condition)           P2P         YES           WDR         128db           S/N Ratio         50db           Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           Uideo         H.265/H.265/H.264, support dual-stream, AVI format; support stream<br>compression:           Video         H.265/H.265/H.264, support dual-stream, AVI format; support stream<br>compression:           Video         H.265/H.265/H.265/B.2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Image         Frame rate:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Image         Frame rate:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>protocol:         private protocol           Interface         HTTP/RTSP/FTP/PPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Function         Lightning<br>Protection         YES (optional),IEEE802.3at/af Standard         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Power         Power, network, POE comprehensive lightni  |             |                 | IR-CUT dual optical filters auto switch in day and night   |                     |  |
| Camera         IR source:         36 pcs IR Led           IR source:         36 pcs IR Led           Effective night<br>vision distance:         40 meters (measured value without light condition)           P2P         YES           WDR         128db           S/N Ratio         50db           Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           compression:         H264           compression:         32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR           Max image size:         2592X1944           2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Image         Interface           Protocol:         private protocol           Intelligent         Motion detection, shadow alarm, network cable break, IP address<br>conflict           POE         YES (optional),IEEE802.3at/af Standard           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Itelfigent         Support WEB configure, support for OSD, support vide<br>transmission, support mobile surveillance, support for mobile detection<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Basic<br>parameter         Power input:         DC 12V±10%           Power         DC   |             |                 | ·  | , <b>,</b>          |  |
| Function         40 meters (measured value without light condition)           P2P         YES           WDR         128db           SIN Ratio         50db           Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           compression         H.264           compression:         32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR           Max image size:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps, 1080P/720P/D1@25fps           Image         Max image size:         2592X1944           Image         Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision private protocol           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision private protocol           Intelligent         Motion detection, shadow alarm, network cable break, IP address alarm:           conflict         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Potection         Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.           Support WEB configure, support for OSD, support vide transmission, support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; support JPEG capture; provide perfect the SDK development p                                     |             |                 |  |                     |  |
| Function         40 meters (measured value without light condition)           P2P         YES           WDR         128db           S/N Ratio         50db           Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           Standard         Image<br>compression:           Video         H.264           compression:         32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR           Max image size:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Image         Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>protocol:           private protocol         private protocol         Intelligent           Intelligent         Motion detection, shadow alarm, network cable break, IP address<br>alarm:         conflict           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)         Poe/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Lightning<br>Protection         YES (optional).IEEE802.3at/af Standard         POE           Features         Support WEB configure, support for OSD, support vide<br>transmission, support mobile surveillance, support for mobile detection<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Power<br>consumption:         1W (IR off) / 9.5W (IR on)  |             |                 | 36 pcs IR Led  |                     |  |
| WDR         128db           S/N Ratio         50db           S/N Ratio         50db           Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           Standard         compression:           Video         H.265/H.265/H.264, support dual-stream, AVI format; support stream 32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR           Image         Max image size:           2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps, 1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision protocol           protocol:         private protocol           Interface         HTTP/RTSP/FTP/PPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision           POE         POE/NOT           POE         YES (optional),IEEE802.3at/af Standard           POE         Poe/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Poer, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.           support WEB configure, support for OSD, support vide transmission,support mobile surveillance, support for mobile detectio alarm center after the screen pop-up reminders and linkage; support JPE Gapture; provide perfect the SDK development package;           Basic parameter         Power input:         DC 12V±10%           Work         -40°C ~   |             | -               | 40 meters (measured value without light condition)   |                     |  |
| S/N Ratio         50db           Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           Standard         image<br>compression:         H.264           Video         H.265/H.265/H.264, support dual-stream, AVI format; support stream<br>compression:         32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR           Image         Max image size:         2592X1944           Image         Max image size:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Image         Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>protocol:           protocol:         private protocol         Intelligent           Intelligent<br>alarm:         Motion detection, shadow alarm, network cable break, IP address<br>conflict           POE         POE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.           Support WEB configure, support for OSD, support vide<br>transmission,support mobile surveillance, support for mobile detectio<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Basic<br>parameter         Power<br>consumption:         DC 12V±10%   |             | P2P             | YES  |                     |  |
| Privacy mask         1           shutter speed         1/(10-10000)s           FTP         YES           Standard         Image<br>compression:         H.264           video         H.265+/H.265/H.264, support dual-stream, AVI format; support stream<br>compression:         32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR           Image         Max image size:         2592X1944           Image         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>protocol:           protocol:         private protocol           Intelligent<br>alarm:         Motion detection, shadow alarm, network cable break, IP address<br>alarm:           conflict         YES (optional),IEEE802.3at/af Standard           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Potection         Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.           Features         Support WEB configure, support for OSD, support vide<br>transmission, support mobile surveillance, support for mobile detectio<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Basic<br>parameter         Power<br>consumption:         1W (IR off) / 9.5W (IR on)         1.1W / 9.6W (IR on) |             | WDR             | 128db  |                     |  |
| shutter speed         1/(10-10000)s           FTP         YES           Image<br>compression         H.264           Video<br>compression:         32Kbps ~ 3.5Mpbs adjustable;support dual-stream, AVI format; support stream<br>32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR           Image         Max image size:           2592X1944         Frame rate:           2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>private protocol           Intelligent<br>alarm:         Motion detection, shadow alarm, network cable break, IP address<br>alarm:           FoE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)         Poe/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Fratures         Support WEB configure, support for OSD, support vide<br>transmission,support mobile surveillance, support for mobile detectio<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package:           Basic<br>parameter         Power<br>consumption:         1W (IR off) / 9.5W (IR on)         1.1W / 9.6W (IR on)  |             | S/N Ratio       | 50db   |                     |  |
| FTP         YES           Standard<br>compression         Image<br>compression:         H.264           Video<br>compression:         32Kbps ~ 3.5Mpbs adjustable;support dual-stream, AVI format; support stream<br>32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR           Image         Max image size:         2592X1944           Image         Frame rate:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>private protocol           Intelligent         Motion detection, shadow alarm, network cable break, IP address<br>conflict           POE         YES (optional),IEEE802.3at/af Standard           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Potection         Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.           Support WEB configure, support for OSD, support vide<br>transmission,support mobile surveillance, support for mobile detectio<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Basic<br>parameter         Power input:         DC 12V±10%           Work         -40°C ~ 85°C, humidity is less than 95% (no condensation)   |             | Privacy mask    | 1  |                     |  |
| Standard<br>compression         Image<br>compression:         H.264           Video<br>compression:         32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR           Image         Max image size:         2592X1944           Image         Frame rate:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>protocol:           protocol:         private protocol           Intelligent<br>alarm:         Motion detection, shadow alarm, network cable break, IP address<br>conflict           POE         YES (optional),IEEE802.3at/af Standard           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.           Support WEB configure, support for OSD, support vide<br>transmission, support mobile surveillance, support for mobile detection<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Basic<br>parameter         Power<br>consumption:         1W (IR off) / 9.5W (IR on)         1.1W / 9.6W (IR on)  |             | shutter speed   | 1/(10-10000)s  |                     |  |
| Standard<br>compression         H.264           compression         Video         H.265+/H.265/H.264, support dual-stream, AVI format; support stream<br>32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR           Image         Max image size:         2592X1944           Image         Frame rate:         2592X1944           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>protocol:         private protocol           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>protocol:         private protocol           Intelligent         Motion detection, shadow alarm, network cable break, IP address<br>alarm:         conflict           POE         YES (optional),IEEE802.3at/af Standard         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Potection         Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.           Features         Support WEB configure, support for OSD, support vide<br>transmission,support mobile surveillance, support for mobile detectio<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Basic<br>consumption:         Power<br>consumption:         1W (IR off) / 9.5W (IR on)         1.1W / 9.6W (IR on)  |             | FTP             | YES  |                     |  |
| Standard         compression:           compression         Video         H.265+/H.265/H.264, support dual-stream, AVI format; support stream<br>32Kbps ~ 3.5Mpbs adjustable; support CBR/VBR           Image         Max image size:         2592X1944           Image         Frame rate:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision<br>protocol:         private protocol           Intelligent         Motion detection, shadow alarm, network cable break, IP address<br>alarm:         conflict           YES (optional),IEEE802.3at/af Standard         POE         YES (optional),IEEE802.3at/af Standard           POE         Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.           Basic<br>parameter         Support         WEB configure, support for OSD, support vide<br>transmission,support mobile surveillance, support for mobile detectio<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Basic<br>consumption:         Power<br>consumption:         1W (IR off) / 9.5W (IR on)         1.1W / 9.6W (IR on)  | 0           | Image           | H 264  |                     |  |
| compression:       32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR         Image       Max image size:       2592X1944         Image       Frame rate:       2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps, 1080P/720P/D1@25fps         Interface       HTTP/RTSP/FTP/PPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision       protocol:       private protocol         Intelligent       Motion detection, shadow alarm, network cable break, IP address alarm:       conflict         POE       YES (optional),IEEE802.3at/af Standard         POE       PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)         Potection       Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.         Support       WEB configure, support for OSD, support vide transmission, support mobile surveillance, support for mobile detectio alarm center after the screen pop-up reminders and linkage; support JPEG capture; provide perfect the SDK development package;         Basic parameter       Power input:       DC 12V±10%         Power       1W (IR off) / 9.5W (IR on)       1.1W / 9.6W (IR on)         Work       -40°C ~ 85°C, humidity is less than 95% (no condensation)  | Standard    | · ·             |  |                     |  |
| Max image size:         2592X1944           Image         Frame rate:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision           protocol:         private protocol           Intelligent         Motion detection, shadow alarm, network cable break, IP address<br>conflict           POE         YES (optional),IEEE802.3at/af Standard           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.           Support         WEB           support         Support WEB configure, support for OSD, support vide<br>transmission, support mobile surveillance, support for mobile detectio<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Power<br>consumption:         DC 12V±10%           Power<br>consumption:         1W (IR off) / 9.5W (IR on)         1.1W / 9.6W (IR on)           Work         -40°C ~ 85°C, humidity is less than 95% (no condensation)   | compression |                 |  |                     |  |
| Image         Frame rate:         2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps,<br>1080P/720P/D1@25fps           Interface         HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision           protocol:         private protocol           Intelligent         Motion detection, shadow alarm, network cable break, IP address<br>alarm:           conflict         YES (optional),IEEE802.3at/af Standard           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Portection         Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.           Features         Support WEB configure, support for OSD, support vide<br>transmission, support mobile surveillance, support for mobile detectio<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Basic<br>parameter         Power<br>consumption:         DC 12V±10%           Work         -40°C ~ 85°C, humidity is less than 95% (no condensation)  | -           | •               |  |                     |  |
| Frame rate:       1080P/720P/D1@25fps         Interface       HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision         protocol:       private protocol         Intelligent       Motion detection, shadow alarm, network cable break, IP address         alarm:       conflict         POE       YES (optional),IEEE802.3at/af Standard         POE       PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)         Lightning       Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard         IEC61000-4-5.       Support WEB configure, support for OSD, support vide transmission, support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; support JPEG capture; provide perfect the SDK development package;         Basic       Power input:       DC 12V±10%         Power       1W (IR off) / 9.5W (IR on)       1.1W / 9.6W (IR on)         Work       -40°C ~ 85°C, humidity is less than 95% (no condensation)  | Image       | Max image size: |  |                     |  |
| protocol:         private protocol           Intelligent<br>alarm:         Motion detection, shadow alarm, network cable break, IP address<br>conflict           POE         YES (optional),IEEE802.3at/af Standard           POE         PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)           Lightning<br>Protection         Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.           Features         Support WEB configure, support for OSD, support vide<br>transmission, support mobile surveillance, support for mobile detectio<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;           Basic<br>parameter         Power<br>consumption:         DC 12V±10%           Work         -40°C ~ 85°C, humidity is less than 95% (no condensation)  |             | Frame rate:     |  |                     |  |
| Function       Intelligent alarm:       Motion detection, shadow alarm, network cable break, IP address conflict         Function       POE       YES (optional),IEEE802.3at/af Standard         POE       PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)         Lightning Protection       Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.         Features       Support WEB configure, support for OSD, support vide transmission, support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; support JPEG capture; provide perfect the SDK development package;         Power consumption:       DC 12V±10%         Work       -40°C ~ 85°C, humidity is less than 95% (no condensation)  |             | Interface       |  |                     |  |
| Function       alarm:       conflict         POE       YES (optional),IEEE802.3at/af Standard         POE       PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)         Lightning       Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.         features       Support WEB configure, support for OSD, support vide transmission, support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; support JPEG capture; provide perfect the SDK development package;         Power input:       DC 12V±10%         Power consumption:       1W (IR off) / 9.5W (IR on)       1.1W / 9.6W (IR on)         Work       -40°C ~ 85°C, humidity is less than 95% (no condensation)  |             | protocol:       |  |                     |  |
| Function       YES (optional),IEEE802.3at/af Standard         POE       PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)         Lightning<br>Protection       Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.         features       Support WEB configure, support for OSD, support videat transmission, support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; support JPEG capture; provide perfect the SDK development package;         Power input:       DC 12V±10%         Power consumption:       1W (IR off) / 9.5W (IR on)       1.1W / 9.6W (IR on)         Work       -40°C ~ 85°C, humidity is less than 95% (no condensation)  | Function    | Intelligent     |  |                     |  |
| Function       POE       PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)         Lightning<br>Protection       Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.         Features       Support WEB configure, support for OSD, support vide transmission, support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; support JPEG capture; provide perfect the SDK development package;         Basic parameter       Power input:       DC 12V±10%         Work       -40°C ~ 85°C, humidity is less than 95% (no condensation)   |             | alarm:          | conflict   |                     |  |
| Function       PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)         Lightning<br>Protection       Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.         features       Support WEB configure, support for OSD, support vider<br>transmission, support mobile surveillance, support for mobile detection<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;         Basic<br>parameter       Power input:       DC 12V±10%         Work       -40°C ~ 85°C, humidity is less than 95% (no condensation)  |             | POE             | YES (optional),IEEE802.3at/af Standard   |                     |  |
| Lightning<br>Protection       Power, network, POE comprehensive lightning protection, in line with<br>national standards GB/T17626.5, the international standard<br>IEC61000-4-5.         features       Support WEB configure, support for OSD, support vide<br>transmission, support mobile surveillance, support for mobile detectio<br>alarm center after the screen pop-up reminders and linkage; support<br>JPEG capture; provide perfect the SDK development package;         Basic<br>parameter       Power input:       DC 12V±10%         Power<br>consumption:       1W (IR off) / 9.5W (IR on)       1.1W / 9.6W (IR on)         Work       -40°C ~ 85°C, humidity is less than 95% (no condensation)  |             |                 | PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)  |                     |  |
| Features       Support WEB configure, support for OSD, support vider transmission, support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; support JPEG capture; provide perfect the SDK development package;         Basic parameter       Power input:       DC 12V±10%         Power consumption:       1W (IR off) / 9.5W (IR on)       1.1W / 9.6W (IR on)         Work       -40°C ~ 85°C, humidity is less than 95% (no condensation)   |             |                 | Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard  |                     |  |
| Basic parameter     Power input:     DC 12V±10%       Power consumption:     1W (IR off) / 9.5W (IR on)     1.1W / 9.6W (IR on)       Work     -40°C ~ 85°C, humidity is less than 95% (no condensation)   |             | features        | Support WEB configure, support for OSD, support video transmission, support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; supports |                     |  |
| Basic<br>parameterPower<br>consumption:1W (IR off) / 9.5W (IR on)1.1W / 9.6W (IR on)Work-40°C ~ 85°C, humidity is less than 95% (no condensation)  |             | Power input:    | DC 12V±10%   |                     |  |
| <b>Work</b> $-40^{\circ}$ C ~ 85^{\circ}C, humidity is less than 95% (no condensation)   |             | Power           | 1W (IR off) / 9.5W (IR on)   | 1.1W / 9.6W (IR on) |  |
| environment:   | narameter   | •               | -40 $^\circ \rm C$ ~ 85 $^\circ \rm C$ , humidity is less than 95% (no condensation)   |                     |  |

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