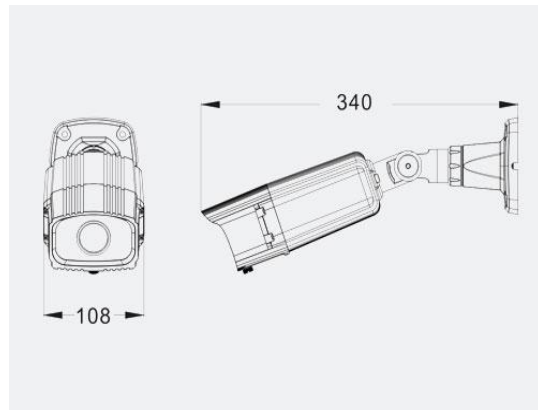


## 2.0MP HD IR Waterproof Outdoor IP Camera



### Features

- ※ 1/2.8"SONY Exmor Sensor Progressive Scan;
- ※ Auto Iris, Auto electronic shutter, adapt to different environment;
- ※ Support Static IP(IP address, Subnet Mask, Gate way and DNS can be set);
- ※ Support PPPOE,RSTP, VLC,NTP,UPNP;
- ※ Support triple streaming simultaneous output, 1x1080p(network transmission) with 2xD1(storage and mobile browsing),max frame rate 25fps
- ※ Bit-rate switchable(VBR and CBR);
- ※ 3D DNR, D-WDR, Antifog, Antistemble;
- ※ 5 user IE viewing in the same time; 4 mask zone;
- ※ 4ch multiscreen play back in the same time



### Specification

|                                   |              |                                                                   |
|-----------------------------------|--------------|-------------------------------------------------------------------|
| <b>Model</b>                      |              | <b>WS-IP316A</b>                                                  |
| <b>Hardware</b>                   |              |                                                                   |
| <b>SOC</b>                        |              | Hi3516C                                                           |
| <b>Image Sensor</b>               |              | 1/2.8" 2.1 Megapixel progressive scan Sony EXMOR CMOS 122         |
| <b>Effective Pixels</b>           |              | 1920(H) x 1080(V)                                                 |
| <b>Interface</b>                  |              |                                                                   |
| <b>Optical Lens</b>               | Interfaces   | CS                                                                |
|                                   | Iris         | Fix Iris                                                          |
|                                   | Focal Length | 6mm                                                               |
| <b>Audio Talkback</b>             |              | 1ch MIC External access, 3.5mm AV interace(Optional)              |
| <b>Audio Output</b>               |              | 1ch speaker output, 3.5mm AV interface(Optional)                  |
| <b>Network Interface</b>          | Lan          | 10/100M BASE-TX, RJ-45 connector                                  |
| <b>RS 485</b>                     |              | RS485 Port Optional                                               |
| <b>Alarm I/O</b>                  |              | 1ch Alarm input or 1ch alarm output(Optional)                     |
| <b>Memory Slot</b>                |              | Optional                                                          |
| <b>Audio &amp; Video encoding</b> |              |                                                                   |
| <b>Video Compression</b>          |              | H.264 Main Profile; MJPEG Baseline                                |
| <b>Resolution</b>                 | Main steam   | 1920x1080/1280x720;1-25fps(Adjust)                                |
|                                   | Sub steam    | 720x576/640x480/640x352/352x288/320x240;1-25fps(Adjust)           |
| <b>Video Bitrate</b>              |              | 30Kbps - 16Mbps, Support CBR/VBR                                  |
| <b>Tilt OSD Setting</b>           |              | Supports channel name, date, and video stream information overlay |

|                                                                   |                  |                                                                                  |
|-------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------|
| Privacy Mask                                                      |                  | 4 configurable regions                                                           |
| Image Orientation                                                 |                  | image flip and mirror                                                            |
| Auto Image Control Function                                       |                  | Auto Exposure Control(AEC);Auto white Blance(AWB);Auto Gain Control(AGC)         |
| Mnaual Image Controls                                             |                  | Color saturation, hue, gamma, sharpness(edge enhancement)                        |
| Others                                                            |                  | Anti Fogging/Anti Trembliing/IR Detection/IRIS                                   |
| Audio Compression                                                 |                  | G.711A/G.711U/G7.26                                                              |
| Two Way Audio                                                     |                  | Support                                                                          |
| Date transmission and storage                                     |                  |                                                                                  |
| Date Storage                                                      |                  | Video and Image                                                                  |
| Recording                                                         |                  | Recording set up to record by Auto or manual(motion and alarm trigger, schedule) |
| Alarm Output                                                      |                  | FTP,E-mail                                                                       |
| Network protocol                                                  |                  | TCP/IP,UDP,RTP,RTSP,RTCP, HTTP,DNS,DDNS, DHCP, FTP,NTP,PPPOE,SMTP,UPNP           |
| Wireless Protocol(-W)                                             |                  | *****                                                                            |
| ONVIF protocols                                                   |                  | Support 2.2 Version                                                              |
| Remote View                                                       | PC               | IE 6.0 above; Firefox; Google Chrome                                             |
|                                                                   | Mobile Phone     | Support Windows Mobile, Symbian, iPhone, Android system                          |
|                                                                   | Max. User Access | 5 Users                                                                          |
| General Parameters                                                |                  |                                                                                  |
| Environmental Casing                                              |                  | Aluminum alloy Housing, Outdoor Use                                              |
| Installation                                                      |                  | Ceiling/Wall Mount, 3D adjustable                                                |
| Operating Temperature                                             |                  | -10°C - +50°C                                                                    |
| Operating Humidity                                                |                  | 0%-85% RH                                                                        |
| Power                                                             |                  | DC12V                                                                            |
| POE                                                               |                  | *****                                                                            |
| Power Consumption                                                 |                  | <9W                                                                              |
| Dimension                                                         |                  | L340xW108MM                                                                      |
| Weight                                                            |                  | 1150                                                                             |
| ※※※Product specification are subject to change without notice ※※※ |                  |                                                                                  |