



**STARVIS**



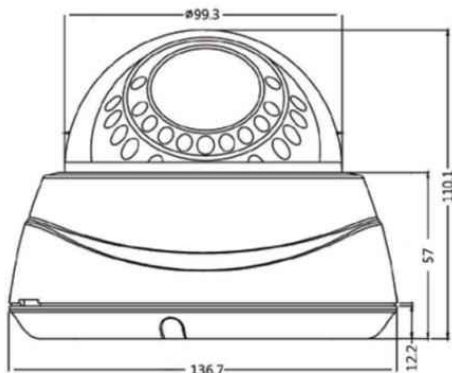
## HIP-HD230VIR

### 2MP NETWORK IP DOME CAMERA

#### FEATURES

- Sony STARVIS 2.07Mega Pixels Image Sensor
- Ultra low light color camera(0.08lux/F1.2)
- Double codec(H.264, MJPEG)
- Triple Stream
- Max 30fps @ all resolution
- Support Onvif
- Support PoE
- IR LED : 30 units(30m)
- True Day & Night
- 2.8~12mm Motorized MP VF Lens
- 3-Axis Gimbal Bracket

#### DIMENSION



#### CAMERA SPECIFICATIONS

##### HIP-HD230VIR

|              |                    |                                              |
|--------------|--------------------|----------------------------------------------|
| IMAGE        | Image Sensor       | Sony Starvis 2.07MP(1/2.8) Image Sensor      |
|              | Scan System        | Progressive Scan                             |
|              | Total Pixels       | 1945(H) x 1109(V), 2.16 Mega Pixels          |
|              | Effective Pixels   | 1945(H) x 1097(V), 2.13 Mega Pixels          |
| Function     | Day & Night        | Auto / Day(Color) / Night(BW)                |
|              | Privacy Area       | On / Off (4 Programmable Zones)              |
|              | Motion Detection   | 48 Zone (On/Off, 1~5Step), On / Off          |
|              | L P R              | Auto, 1/15 ~ 1/9000, On / Off                |
|              | W D R              | DWDR(1 ~ 3 Step) On / Off                    |
|              | 3D DNR             | 1~100                                        |
|              | Defog              | Detect foggy, On / Off                       |
|              | SLDC               | Simple_Lens Distortion Correction, On / Off  |
|              | HLC                | On / Off                                     |
|              | Elec. Shutter      | Auto(1/30~1/30000), Suppress Rolling, Manual |
|              | White Balance      | Auto / Push / Indoor / Outdoor / Fluorescent |
|              | Ext. Video         | -                                            |
| Lens         | Focal Length       | 2.8~12mm Motorized MP VF Lens                |
| IR LEDs      | IR LEDs            | 30 units                                     |
| Electrical   | Power Supply       | DC12[V] ±10% / POE<br>Current Max 750mA      |
|              | Operating Temp.    | -10°C ~ +50°C                                |
| Enviromental | Preservation Temp. | -20°C ~ +60°C                                |
|              | Humidity           | 0% ~ 80%                                     |
| Mechanical   | Weight.            | Approx. 285g                                 |

#### NETWORK SPECIFICATIONS

|             |                     |                                                                    |
|-------------|---------------------|--------------------------------------------------------------------|
| System      | OS                  | Embedded Linux                                                     |
| Network     | Interface           | RJ45 10/100 Base-T PoE                                             |
|             | Protocol            | TCP/IP,UDP/IP,RTP,RTSP,RTCP,NTP, HTTP,DHCP,FTP,SMTP,DNS,DDNS       |
|             | Onvif               | ver2.4.2                                                           |
|             | DDNS                | iplinker.net                                                       |
|             | Simultaneous Access | Max. 10 user                                                       |
| Video       | Compress Format     | H.264/MPEG4/MJPEG                                                  |
|             | Resolution          | 1920x1080/1280x720/640x360/320x180                                 |
|             | Frame Rate          | Max. 30fps @all resolution                                         |
|             | Video Quality       | H.264,MPEG4 : Bitrate Control<br>MJPEG : Quality Level Control     |
|             | Streaming           | Triple Stream (Stream1,2,3)<br>RTP/RTSP, UnicastRTP, Multicast RTP |
| Audio       | Compress Format     | G.711 u-law                                                        |
|             | Streaming           | Two way                                                            |
| Event       | Sensor In           | 1(NC/NO)                                                           |
|             | Alarm Out           | 1 (Digital Output, Open Collector)                                 |
| Web Browser | OS                  | Windows 7, 8, 10                                                   |
|             | Manager             | IE(over 11), Firefox, Safari, Opera                                |
|             | Viewer              | IE only (Active-X)                                                 |

**\*\*Specification and Design are subject to change without notice.**