

# IRV-XE21-40

2MP Network IR Bullet Camera

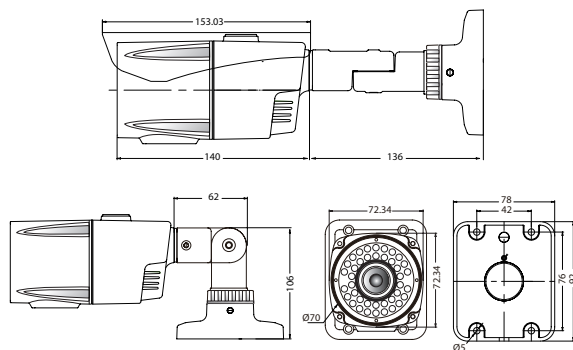


## Features

- 1/2.8" 2MP Sony STARVIS CMOS sensor
- 3~12mm Mega-pixel Motorized Lens
- 3D DNR(Digital Noise Reduction)
- D WDR (Digital Wide Dynamic Range)
- 40pcs IR LED(IR Distance 35~40m)
- External Control : Focus/Zoom(Gear type), OSD Control(Joystick)
- Cable managed bracket
- IP66 Waterproof
- Web Server built-in
- Triple Stream
- H.264, MJPEG
- ONVIF Compliance Ver 2.4
- PoE

## Dimensions

Unit : mm



| CAMERA                     |      |                                                                    |     |       |
|----------------------------|------|--------------------------------------------------------------------|-----|-------|
| Image Sensor               |      | Sony STARVIS 2.07Mega Pixels Image Sensor                          |     |       |
| Size                       |      | 1/2.8 inch                                                         |     |       |
| Total Pixels               |      | 1945(H) x 1109(V), 2.16 Mega Pixels                                |     |       |
| Active Pixels              |      | 1945(H) x 1097(V), 2.13 Mega Pixels                                |     |       |
| Min. Illumination          |      | Color : 0.5 lux , BW : 0.1lux / 0lux(with IR LEDs)                 |     |       |
|                            |      | Color DSS : 0.002 lux , BW DSS : 0.001 lux / 0lux(with IR LEDs)    |     |       |
| S/N Ratio                  |      | more than 50dB (AGC off)                                           |     |       |
|                            |      |                                                                    |     |       |
| LENS                       |      |                                                                    |     |       |
| Lens Type                  |      | 3~12mm Mega-pixel Motorized Lens                                   |     |       |
| Focal Length               |      | f = 3mm ~ 12mm                                                     |     |       |
| Aperture Ratio             |      | F 1.4                                                              |     |       |
| Angle Of View<br>(D, H, V) | WIDE | 106°                                                               | 82° | 60°   |
|                            | TELE | 36°                                                                | 28° | 21.2° |
|                            |      |                                                                    |     |       |
| CAMERA FUNCTIONS           |      |                                                                    |     |       |
| Day & Night                |      | Auto / Day(Color) / Night(BW), ICR Control                         |     |       |
| Privacy Area               |      | On / Off (8 Programmable Zones)                                    |     |       |
| Motion Detection           |      | 48 Zone, Sensitivity 1 ~ 5 Step, On / Off                          |     |       |
| LPR                        |      | Auto, 1/15 ~ 1/9000, On / Off                                      |     |       |
| WDR                        |      | DWDR(1 ~ 3 Step) On / Off                                          |     |       |
| DNR                        |      | 2DNR, 3DNR                                                         |     |       |
| Defog                      |      | detects foggy, On / Off                                            |     |       |
| SLDC                       |      | Simple_Lens Distortion Correction, On / Off                        |     |       |
| HLC                        |      | On / Off                                                           |     |       |
| Elec. Shutter              |      | Auto(1/15~1/15000), Suppress Rolling, Manual                       |     |       |
| Color adjust               |      | Bright / Contrast / Saturation / Sharp / Hue                       |     |       |
| White Balance              |      | Auto / Push/ Indoor / Outdoor / Fluorescent / User                 |     |       |
| OSD display                |      | Text, Date, Time, Event, On / Off                                  |     |       |
| Image Mirror               |      | Normal / mirror(H) / Flip(V) / Both(HV)/Rotate                     |     |       |
|                            |      |                                                                    |     |       |
| GENERAL                    |      |                                                                    |     |       |
| Power Source               |      | DC 12V ± 10%                                                       |     |       |
| Power Consumption          |      | DC 12V 600mA                                                       |     |       |
| Operating Temperature      |      | -10°C ~ +50°C / 0% ~ 90% RH                                        |     |       |
| Dimensions                 |      | 78(W) x 106(H) x 289.3(D) mm                                       |     |       |
| Weight                     |      | 1.14Kg                                                             |     |       |
|                            |      |                                                                    |     |       |
| NETWORK                    |      |                                                                    |     |       |
| OS                         |      | Embedded Linux                                                     |     |       |
| Interface                  |      | RJ45 10/100 Base-T PoE                                             |     |       |
| Protocol                   |      | TCP/IP,UDP/IP,RTSP,RTSP,RTCP,NTP,<br>HTTP,DHCP,FTP,SMTP,DNS,DDNS   |     |       |
| Onvif                      |      | ver2.4.2                                                           |     |       |
| DDNS                       |      | iplinker.net                                                       |     |       |
| Simultaneous Access        |      | Max. 10 user                                                       |     |       |
| Compress Format            |      | H.264/MJPEG                                                        |     |       |
| Resolution                 |      | 1920x1080/1280×1024/1280×960/1280×720<br>/1024×768/640×480/320×240 |     |       |
| Max. Frame Rate            |      | 30fps @all resolution                                              |     |       |
| Video Quality              |      | H.264 : Bitrate Control<br>MJPEG : Quality Level Control           |     |       |
| Streaming                  |      | Triple Stream (Stream1,2,3)<br>RTP/RTSP, UnicastRTP, Multicast RTP |     |       |
| Audio compression          |      | G.711 u-law                                                        |     |       |
| Audio communication        |      | Two way                                                            |     |       |
| Sensor In                  |      | 1 ( NC / NO )                                                      |     |       |
| Alarm Out                  |      | 1 (Digital Output, Open Collector)                                 |     |       |
| OS                         |      | Windows XP, 7, 8, 10,                                              |     |       |
| Manager                    |      | IE 11, Firefox, Safari, Opera                                      |     |       |
| Viewer                     |      | IE only (Active-X)                                                 |     |       |