

# SN-IPR57/02FVD

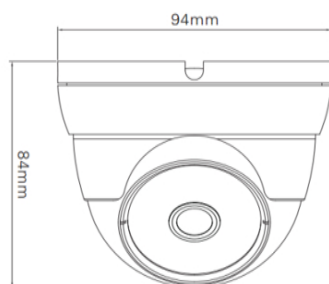
## 1080P Network IR Mini Eyeball



### Key features

1/2.7" Progressive Scan CMOS  
3.6mm lens  
1080P@30fps  
Multiple Streams  
Smart IR Up to 20m  
Low bitrate control  
3D DNR,WDR,ICR  
Support ROI,Corridormode,HLC

### Dimension



### Accessories



SN-BK322A



SN-CBK629A

### Specifications

| CAMERA                  |                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor            | 1/2.7" Progressive Scan CMOS                                                                                                                                                                                      |
| Min. illumination       | Color :0.2Lux@(F1.2,AGC ON);B/W: 0 Lux@(IR LED ON)                                                                                                                                                                |
| Day & Night             | ICR                                                                                                                                                                                                               |
| Shutter Speed           | 1/5-1/20000                                                                                                                                                                                                       |
| Auto Iris               | Fixed                                                                                                                                                                                                             |
| Wide Dynamic Range      | WDR >120dB                                                                                                                                                                                                        |
| Digital Noise Reduction | 2D/3D                                                                                                                                                                                                             |
| Lens                    | 3.6mm                                                                                                                                                                                                             |
| FOV                     | 85°                                                                                                                                                                                                               |
| IR LED                  | 18pcs                                                                                                                                                                                                             |
| IR Range                | Up to 20m                                                                                                                                                                                                         |
| IMAGE                   |                                                                                                                                                                                                                   |
| Video Compression       | H.265/H.264/ MJPEG                                                                                                                                                                                                |
| Bit Rate (CBR/VBR)      | Main stream: 1080P: 500Kbps-12Mbps , 720P: 200Kbps-8Mbps ; Sub stream 100kb-6000kb                                                                                                                                |
| Audio Compression       | G.711 ,RAW_PCM                                                                                                                                                                                                    |
| Max. Resolution         | 1920x1080/30fps                                                                                                                                                                                                   |
| Stream                  | Stream 1 1920x1080/1280x720<br>Stream 2 D1 to QVGA<br>Stream 3 1920x1080/1280x720/D1/VGA/640 x 360/CIF/QVGA                                                                                                       |
| Image Setting           | Rotate Mode, Saturation, Brightness, Contrast ,Sharpness                                                                                                                                                          |
| HLC                     | Yes                                                                                                                                                                                                               |
| 9:16 Corridor mode      | Yes                                                                                                                                                                                                               |
| ROI                     | Yes                                                                                                                                                                                                               |
| Defog                   | N/A                                                                                                                                                                                                               |
| NETWORK                 |                                                                                                                                                                                                                   |
| Network Protocols:      | IPv4,802.1x,HTTP,HTTPS,TCP/IP,UDP/IP,RTSP,DHCP,NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ICMP ,IGMP, Unicast and Multicast                                                                                      |
| Alarm Trigger           | Perimeter ,Single Virtual Fences ,Double Virtual Fences ,Loiter ,Multi Loiter ,Object Left ,Object Removed, Abnormal Speed ,Converse, Illegal Parking ,Signal Bad ,Motion Detection,Network disconnect,Disk alarm |
| RTSP Video              | Standard RFC2326, Support QuickTime / VLC Player.                                                                                                                                                                 |
| Security                | User security authentication, Reset, Hardware Watch Dog                                                                                                                                                           |
| Web Language            | English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian (Sunell Brand)                                                                                                          |
| System Compatibility    | Onvif                                                                                                                                                                                                             |
| Interface               |                                                                                                                                                                                                                   |
| Ethernet                | 1 Ethernet (10/100 Base-T) RJ-45 Connector                                                                                                                                                                        |
| Audio I/O               | N/A                                                                                                                                                                                                               |
| Alarm I/O               | N/A                                                                                                                                                                                                               |
| RS485                   | N/A                                                                                                                                                                                                               |
| BNC Output              | N/A                                                                                                                                                                                                               |
| Reset Button            | N/A                                                                                                                                                                                                               |
| Edge Storage            | N/A                                                                                                                                                                                                               |
| GENERAL                 |                                                                                                                                                                                                                   |
| Power Supply            | DC12V/POE                                                                                                                                                                                                         |
| Power Consumption       | 2.5W(IR LED OFF); 5W (IR LED ON)                                                                                                                                                                                  |
| Operating Temperature   | Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F )<br>Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)                                                                                                            |
| Operating Humidity      | 0% - 90% RH                                                                                                                                                                                                       |
| Ingress Protection      | IP66                                                                                                                                                                                                              |
| Approvals               | CE / FCC                                                                                                                                                                                                          |
| Product Dimensions      | Φ94*84mm                                                                                                                                                                                                          |
| Product Weight          | 350g                                                                                                                                                                                                              |