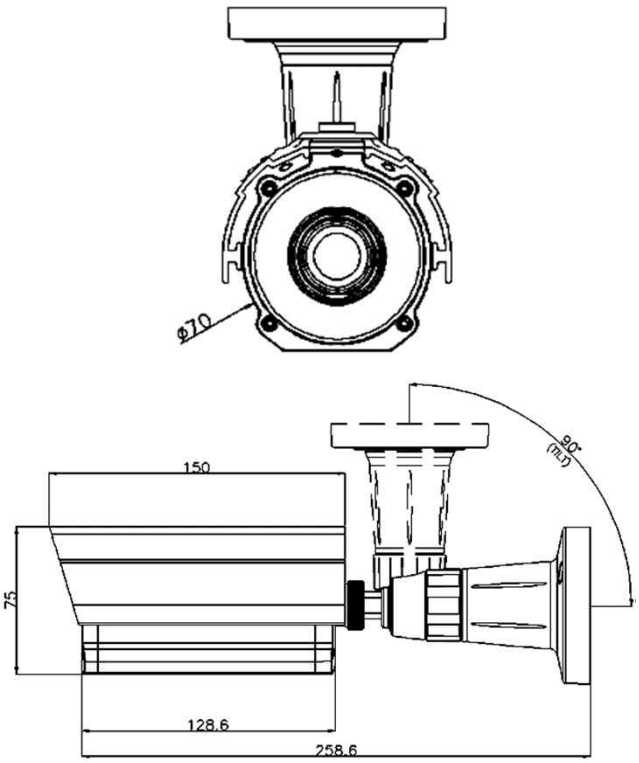
# DIL-SZ910

## IP LPR CAMERA

## Main Features

- 1/2.8" 2.13M Sony Exmor & Starvis CMOS Sensor
- 2Mega Pixels (Max. 1080p25/30)
- f=5~50mm M/P Lens (Stepping Motorized One-push AF)
- 5pcs of SR-LED & 54pcs of 850nM IR LEDs [B/W Images]
- **Max. 15M Recognition Distance (Max. 50Km/h)**
- B/W Images for both Day & Night
- POE Interface Built-in
- Onvif Ver. 17.6 Compatible with H.265, H.264 and MJPEG

## Dimension




## Specifications

| Model | DIL-SZ910 |
|---|---|
| Signal System | IP (Network) – Embedded Linux |
| Pickup Device | **1/2.8"(D-6.4mm) 2.13M SONY Exmor CMOS Sensor** |
| Scanning System | Progressive Scan (16:9) |
| Total Pixels | 2.16M [1945(H)x1109(V)] |
| Active Pixels | 2.13M [1945(H)x1097(V)] |
| Min. Illumination | **0Lux(Continuous IR on)** |
| No. of IRED | **5ea SR-LED and 25ea 5Ø (850nM)** |
| Video Out (RJ45) | **Up to 30fps @ 1920x1080p**<br>(1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 640x480, 320x240) |
| Lens | **DC Auto ICR Vari-focal f=5~50mm, F1.4**<br>**Stepping Motorized One-push AF** |
| Lens (Mount) | Board type (Ø14) |
| Angle of View | 58.7˚~8.7˚(D), 51.4˚~7.6˚ (H), 29˚~4.3˚(V) |
| OSD | Via Webpage Viewer |
| Camera Title | Off, On(Max. 10 Characters) |
| Language | English |
| Exposure | DC |
| White Balance | Auto(Indoor), Auto(Outdoor), Push, User |
| DWDR | Off |
| Day & Night Mode | **B/W for Day & Night** |
| Electronic Shutter | 1/500sec |
| Noise Reduction | Off, On (2D-NR, 3D-NR) |
| DSS(Sens-up) | N/A |
| Mirror | Off, On(Mirror, Flip, Both) |
| Other Features | Motion Detection(432 Zones), Privacy Mask(16 Zones) etc |
| Network Protocol | TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP<br>DHCP, FTP, SMTP, DNS, DDNS<br>Onvif 17.06 Compatible |
| At-a-time Access | Maximum 10 users |
| Video/Audio Codec | H.265, H.264, MJPEG / G.711 (Triplex Streaming) |
| Sensor In/Alarm Out | Option (1 / 1) |
| Audio Line In/Out | Option (1 / 1, Two-way Audio) |
| Power Source | **DC12V / POE Built-in** |
| Power Consumption | Less than 7.8Watts (650mA) |
| Operating Temp. | -10℃ ~55℃ (Humidity :0%RH ~ 90%RH) |
| Size (mm) | 70Ø (Bullet Diameter) |
| Weight | 1,217 g (gift-box packing) |

## Option

- Multi-port Cable (Sensor / Audio)

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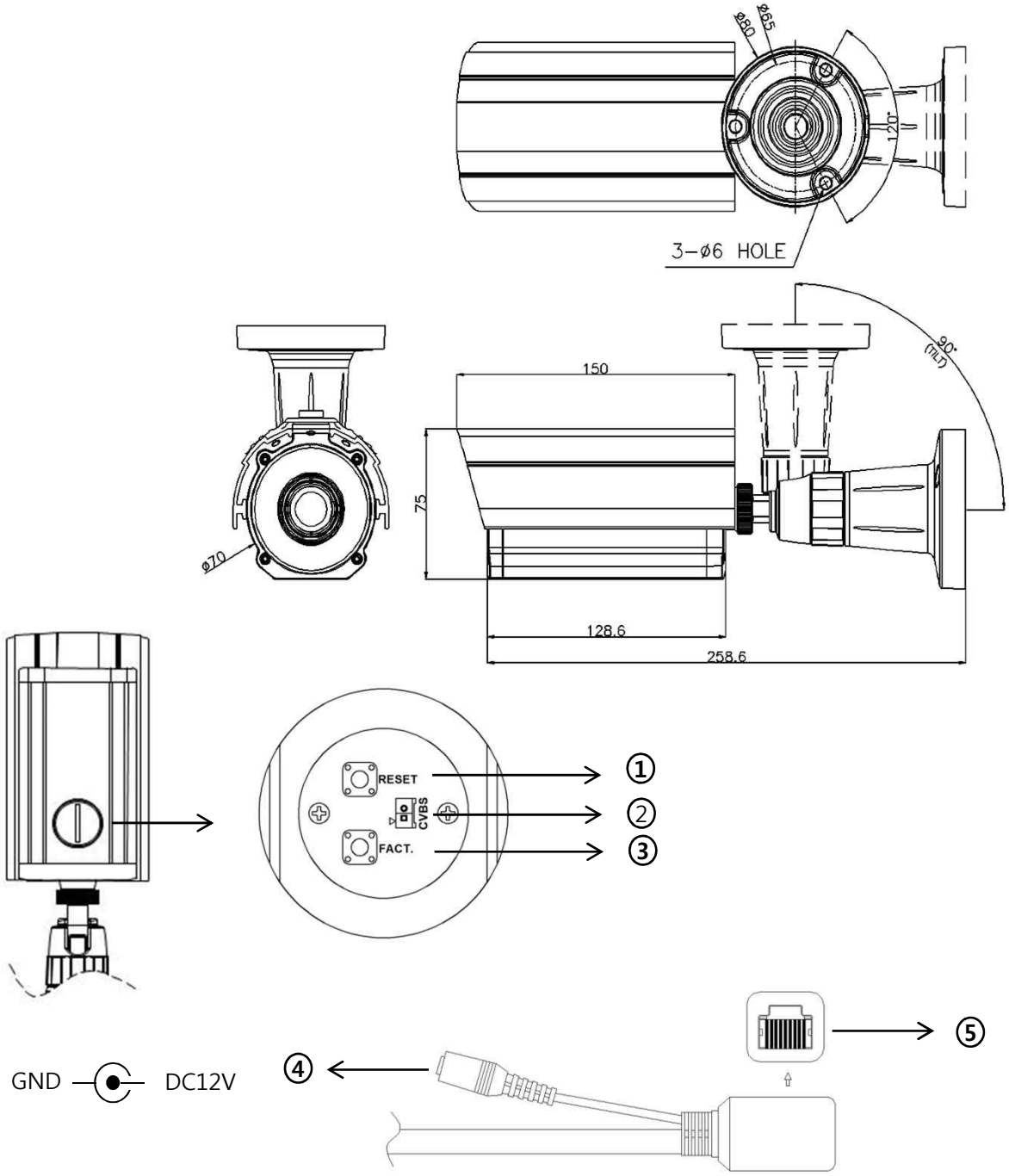
## IP LPR CAMERA




| | Function | I/O | Note | Remarks |
|---|---|---|---|---|
| ① | RESET | N/A | Restart the camera | |
| ② | CVBS | OUT | CVBS Service Video Out | **75Ω** |
| ③ | FACTORY RESET | N/A | **Push the switch down and hold for over seven seconds** | |
| ④ | POWER | IN | Camera power input (Not required when POE works) | DC12V |
| ⑤ | VIDEO/POE/CONTROL | IN/OUT | H.265 video output, Power over Ethernet, Control (RJ45) | |

## IP LPR CAMERA

• **IP camera connection**

Connect LAN cable to RJ45 jack of camera

Connect the other end LAN cable to RJ45 jack of router or hub

If you are not using POE switcher to provide the power to the IP camera, connect regulated a DC12V power adaptor to the IP camera.

Wait for about 50 seconds until the camera initialization is completed

Factory Default IP address is **192.168.1.30**

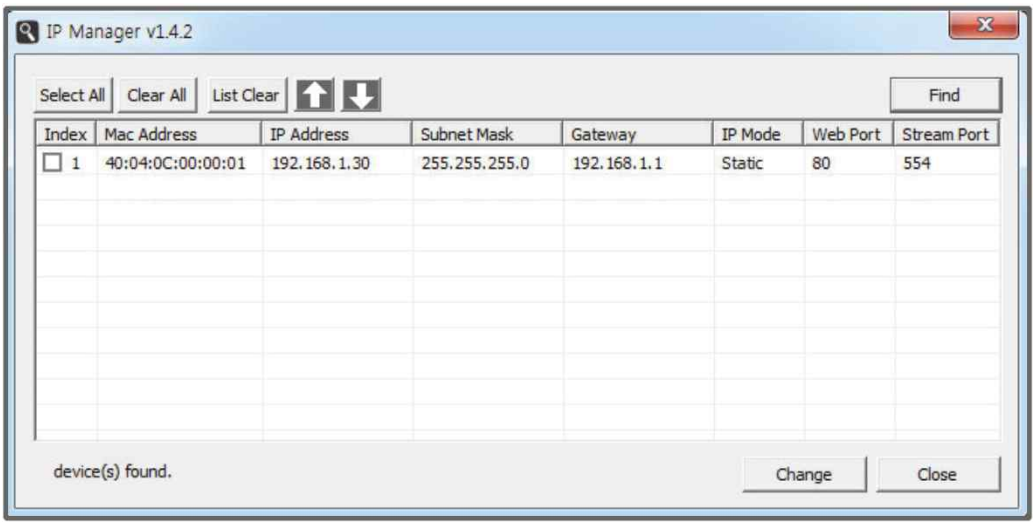
Factory Default ID & Password are **admin / admin.**

• **Using IP manager**

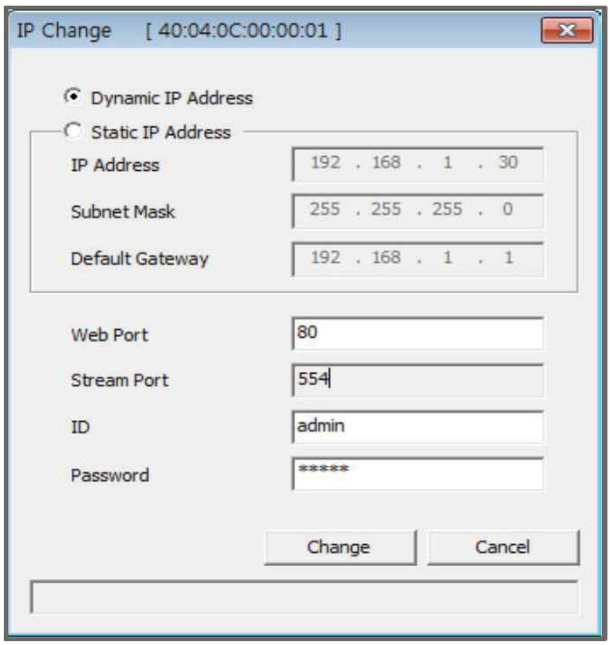
You can simply change the IP address by using 'IP Manager' provided.

Run IP manager as administrator.

click "Find" button when the IP camera is connected to your PC or network, all IP address will appear.




Choose & change the IP address of camera you want to change and click "change" Button




After click the "change" button left window will be appeared. Once you click "change" button, the camera will reboot for 10second.

After reboot the camera, the changed IP address will be applied and appeared.

• **Checking Video by Web Viewer**

Run web browser and Input the IP address which taken from IP manager.

• **Supported O/S & Web Browser**

- O/S : Windows7, 8, 10, MAC
- Browser : Internet Explorer 11 or higher, Firefox, Safari, Opera

* Monitoring videos can be operative only under IE with Active-X installation. Make sure to use an Administrator mode for installing Active-X.