

# DIO-SZ701

## OUTDOOR HOUSING IP CAMERA

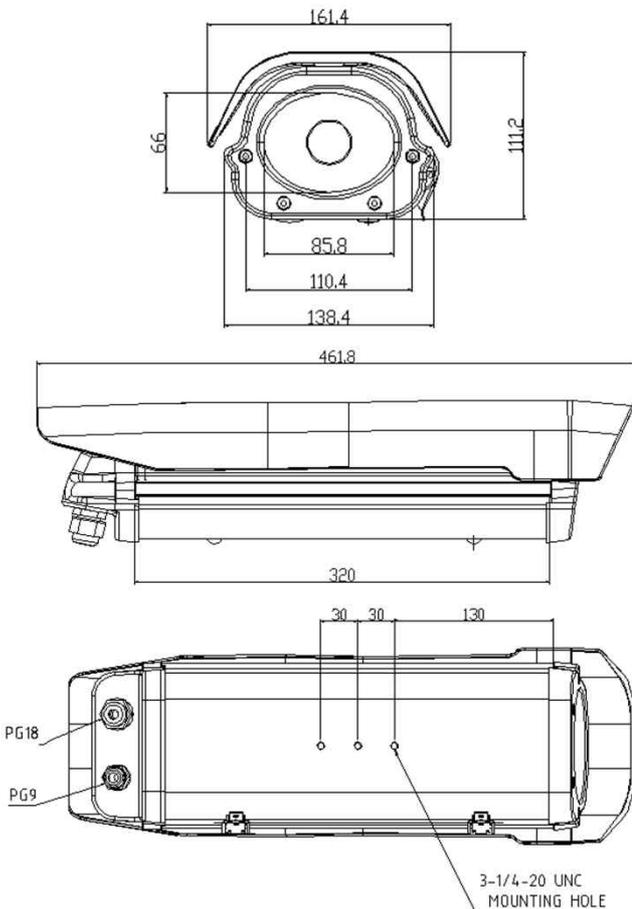


### Main Features

- 1/2.8" 2.13M Sony Exmor CMOS Sensor
- 2Mega Pixels (Max. 1080p25/30)
- f=5~50mm M/P Lens (ICR, Stepping Motorized One-push AF)
- 6pcs of SR-LED & 54pcs of 850nm IR LEDs
- POE Interface Built-in
- Onvif Ver. 2.4 Compatible with H.264 and MJPEG
- Weather-proof Housing(IP55)



### Dimension



### Option

- Wall-Mount Bracket

### Specifications

Model	DIO-SZ701
Signal System	IP (Network) – Embedded Linux
Pickup Device	<b>1/2.8”(D-6.4mm) 2.13M SONY Exmor CMOS Sensor</b>
Scanning System	Progressive Scan (16:9)
Total Pixels	2.16M [1945(H)x1109(V)]
Active Pixels	2.13M [1945(H)x1097(V)]
Min. Illumination	<b>0.04Lux, 0Lux(IR on)</b>
No. of IRED	<b>6ea of SR-LED &amp; 54pcs of 5Ø IR LED (850nm)</b>
Video Out (RJ45)	<b>Up to 30fps @ 1920x1080p</b> (1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 640x480, 320x240)
Lens	<b>2-Motor Semi Auto-Focus ICR Vari-focal f=5~50mm, F1.4</b>
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, Korean
Exposure	DC, Manual
White Balance	Auto, Push, Indoor, Outdoor, Fluorescent, User
BLC	HLC
DWDR	Off, On(1 ~ 3 Steps)
Day & Night Mode	Auto, Day, Night, EXT.
Electronic Shutter	1/25(30)~1/30,000sec
Noise Reduction	Off, On (2D-NR, 3D-NR)
DSS(Sens-up)	N/A
Mirror	Off, On(Mirror, Flip, Both)
Other Features	Motion Detection(4 Zones), Privacy Mask(8 Zones) etc.
Network Protocol	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP DHCP, FTP, SMTP, DNS, DDNS Onvif 2.4 Compatible
At-a-time Access	Maximum 10 users
Video/Audio Codec	H.264, MPEG4, MJPEG / G.711 (Triplex Streaming)
Sensor In/Alarm Out	2 x Sensor Inputs / 1 x Alarm Output
Audio Line In/Out	1 x Line In / 1 x Line Out (Two-way Audio)
Power Source	<b>DC12V / POE Built-in</b>
Power Consumption	Less than 12Watts (1A)
Operating Temp.	-10℃ ~ 55℃ (Humidity :0%RH ~ 90%RH)
Size (mm)	161.4(W) x 111.2(H) x 461.8(D)
Weight	2.2 Kg (gift-box packing)

## OUTDOOR HOUSING IP 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**

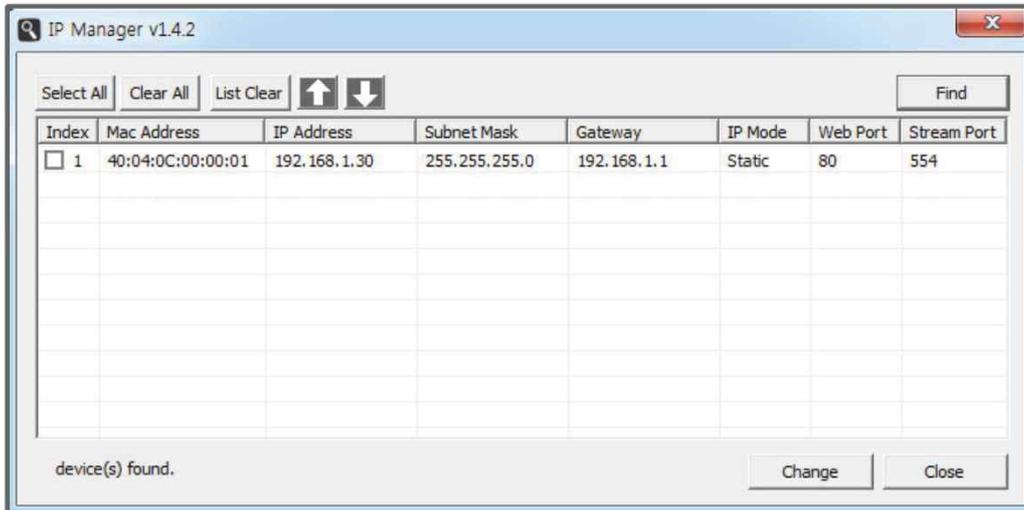
Factory Default ID & Password are **admin / admin.**

### • Using IP manager

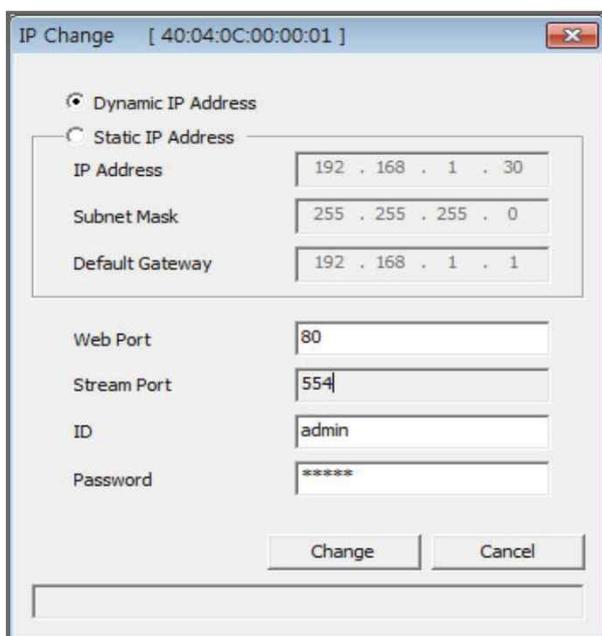
You can simply change the IP address by using 'IP Manager' provided.

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.