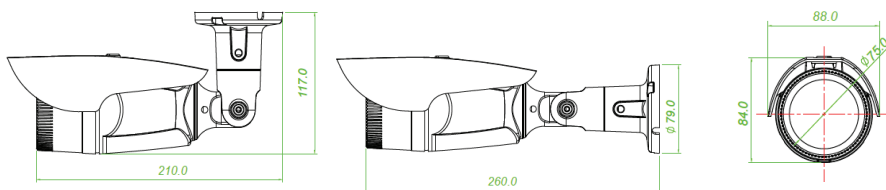# IR-BULLET IP CAMERA

SV-RF7037

▌ Product Summary

- 1/2.8" 3.15M Sony Starvis CMOS Sensor
- 3Mega Pixels (Max. 2048x1536p 25/30)
- f=4mm M/P Lens (ICR)
- 60pcs of 850nM IR LEDs
- POE Interface Built-in
- Onvif Ver. 2.4 Compatible with H.264 and MJPEG
- Weather-proof Housing(IP66)

▌Dimensions

▌Major Specifications

* OSD Menu is subject to change without prior notice

Model Name	SV-RF7037
Signal System	IP (Network) – Embedded Linux
Pickup Device	1/2.8"(D-6.4mm) 3.15M SONY Starvis CMOS Sensor
Scanning System	Progressive Scan (4:3)
Total Pixels	3.21M [2065(H)x1565(V)]
Active Pixels	3.15M [2048(H)x1536(V)]
Min. Illumination	0.2Lux, 0Lux(IR on)
No. of IRED	60pcs of 5Ø IR LED (850nM)
Video Out (RJ45)	Up to 30fps @ 2048x1536p (1600x1200, 1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 640x480, 320x240)
Lens	ICR f=4mm, F2.5
Lens (Mount)	Board type (M12)
Angle of View	92°(D), 73°(H), 54°(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
DWDR	Off, On(1 ~ 3 Steps)
Day & Night Mode	Auto, Day, Night, EXT.
Electronic Shutter	1/30~1/30,000sec
Noise Reduction	Off, On (2D-NR, 3D-NR)
DSS(Sens-up)	N/A
Mirror	Off, On(Mirror, Flip, Both)
Other Features	Motion Detection(48 Zones), Privacy Mask(4 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, 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 8.2Watts (680mA)
Operating Temp.	-10℃ ~55℃ (Humidity :0%RH ~ 90%RH)
Size (mm)	75Ø (Bullet Diameter)
Weight	895 g (gift-box packing)

*Press key for 3 seconds to select output : Up(AHD),Down(CVI),Left(CVBS),Right(TVI)

• **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

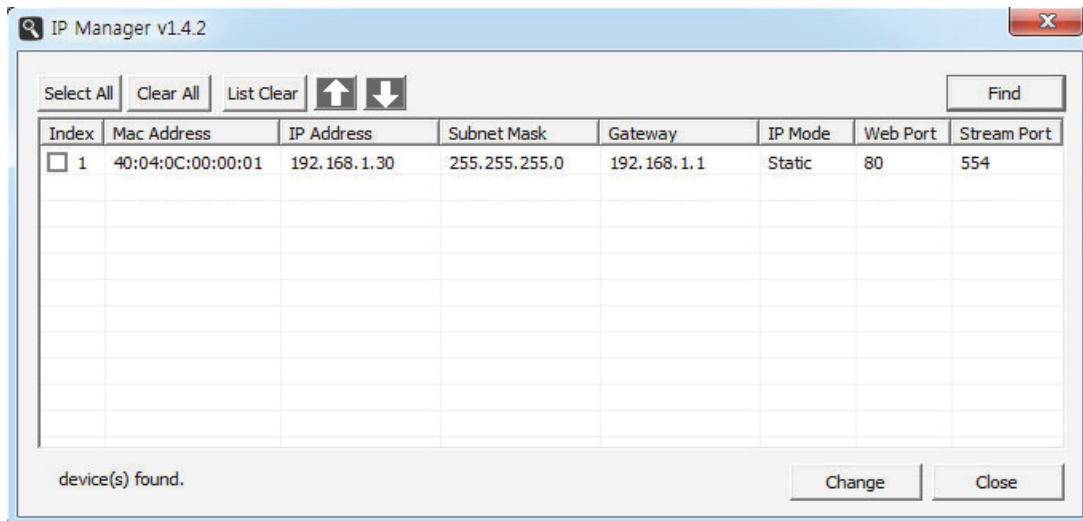   Factory Default IP address is **192.168.1.30**

   Factory Default ID & Password are **admin / admin.**
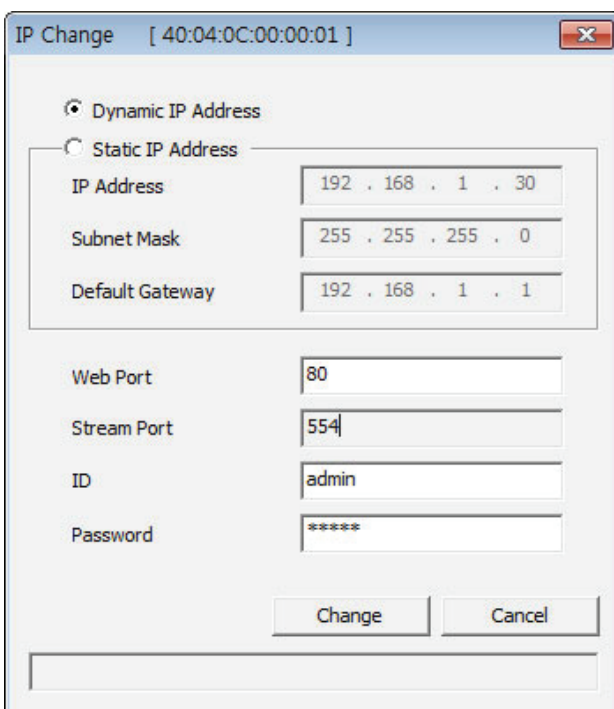
• **Using IP manager**

   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.