

# IC-B80SV-AF

8MP Pro Series IR Vari-focal Bullet IP Camera



**SONY**  
**STARVIS**

## Key Features

- 1/2.8" SONY STARVIS Image Sensor
- 2.7 ~ 13.5mm Motor Zoom
- Max resolution 3840×2160
- WDR, 3D DNR, BLC, Defog
- Optimized IR distance up to 40m
- Audio in, Audio Out
- Alarm in, Alarm Out
- Max. 256G micro SD card
- 12V DC/PoE power supply
- IP67

**ONVIF**® | **S T G**

## Product Overview

4K technology as a revolutionary breakthrough in image, which enhance the expressive image of essence, allowing users to experience the best picture quality brought about by the visual feast.

## Support H.265

The camera is designed on the most efficient and powerful H.264 and H.265/HEVC encoding platform. The camera is capable of delivering high-quality and high-resolution video with very low network load. With a doubling of encoding efficiency, H.265 is the compression standard of choice for IP video surveillance systems.

## ONVIF Standard

The Pro Series Bullet IP Cameras are designed to adhere to ONVIF Profile G and S open communication standards for simple integration into IP systems.

## IP67 Weatherproof Rating

These Bullet IP camera is equipped with IP67 weatherproof de-signed. It can be used indoors and outdoors in any harsh weather conditions.

## Technical Specification

### Camera

Image Sensor	1/2.8" SONY STARVIS IMX415
Resolution	8MP
Effective Pixels	3840(H) x 2160(V)
Compression	H.265+, H.265, H.264+, H.264, AVI
Electronic Shutter	Auto: PAL 1/25-1/10000Sec
Min Illumination	Color: 0.01 lux@F1.6, AGC ON B/W : 0 lux with IR B/W: 0Lux with IR
S/N Ratio	52dB
Scanning System	Progressive

### Lens

Lens Mount	M12
Focus Length	2.7 ~ 13.5mm Motor Zoom

### Night Vision

Infrared LED	42μ x 4PCS
Infrared Distance	40Meter
IR Status	Auto Control
IR Power On	Smart, Manual & Timed mode

### Network

Ethernet	RJ-45 (10/100Base-T)
Network Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP, UDP
Interface Protocol	ONVIF (Profile S / T / G)
PoE	IEEE 802.3af
Main Stream	3840x2160@30fps, 2560x1440@30fps
Sub Stream	720x480@30fps, 352x288@30fps
Support Brower	Google Chrome, Firefox, Apple Safari
Smart Phone	iPhone, Android

### Features

Day / Night	Color / B&W (IR-Cut)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)
Defog Mode	Support

BLC	Support
WDR	WDR: 140dB
Privacy Masking	3 Rectangular Zone

### Interface

Audio	Audio In / Audio Out
Audio Compression	G.711A, G.711U, AAC
Alarm I/O	Alarm In / Alarm Out
Micro SD Card	Support Max. 256G

### General

Housing	Metal , IP67
IR Cut Filter	Yes
Operation Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V ± 10%, 950mA
Dimension	93(W) x 91(H) x 263(L)mm
Weight	1450g

### Certification

Certification	FCC Part 15B EN 55032:2015+A1:2020 EN 55035: 2017+A11:2020 IEC 62321-3-1:2013 IEC 62321-5:2013 IEC 62321-4:2013+AMD1:2017
---------------	--

### Dimensional Diagrams

