

# 2M IR Bullet



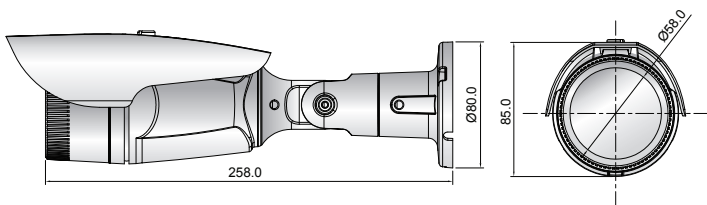
ONVIF



## Key Features

- Sony Starvis 2.13M (1/2.8") 6.46mm CMOS sensor
- Color Night Watch with super high sensitive sensor
- 3.6mm Fixed Lens
- Max. 30fps @ 2M (1920x1080)
- Triple stream (H.264, H.264, M-JPEG)
- New Superb WDR(>120dB) with DOL(Digital Overlap) Operation which helps number plate reading when headlights on
- Onboard storage by Micro SD (up to SDXC 128GB)
- ONVIF(Profile S) standard

## Dimensions



## Accessory

## FW7902-FTF

### Technical Specifications

#### Camera

Image Sensor	SONY Starvis 2.13M (1/2.8") 6.46mm CMOS Sensor
Lens	3.6mm (F1.2) Fixed Focal Lens
Min. Illumination	Color: 0.05 lux, B&W: 0 lux(LED On)
IR	30 IR LED
PoE	IEEE 802.3af

#### Video

Streaming	Triple Streaming
Compression	H.264, M-JPEG
Resolution	1920x1080, 1280x720, 704x480, 640x352, 320x176, 160x96
Max. Frame Rate	30fps @ Full-HD 1920x1080, 25fps
Bit Rate Control	VBR, CBR (H.264 only, 32K~12Mbps)
Frequency Control	60Hz, 50Hz
Buffer	Max. 5.6Mbyte pre/post alarm buffer
Privacy Masking	8 privacy zone
Motion Detection	On (144 block selection), Off
Video Analytics	-
Smart Video	-
Stabilizer	-
WDR and BLC	DOL WDR, Back Light Compensation
Day & Night	TDN (Auto, B&W, Off)
White Balance	Auto
Noise Filter	2DNR (On, Off)
Image Adjustment	Hue, Saturation, Brightness, Contrast
Sharpness	Level 0~5
Auto Gain Control	Level 1~120
Shutter Speed	Auto, Manual (1/30~1/24000)
Sense-up	Level 0~5
Flip	Vertical (On, Off), Horizontal (On, Off)
PTZ	-

#### Interface

Video Out	1 CVBS
Audio In/Out	-
Audio Compression	-
Alarm In/Out	-
Serial Port	-
Peripherals	-
Memory Slot	1 Micro SD Slot (up to SDXC 128GB)

#### Network

LAN	10/100-base-T (auto sensing)
Protocol	HTTP, RTP/RTSP(Uni/Multicast), TCP/IP(v4/v6), UDP, FTP, Telnet, HTTPS, RARP, SNMP, DHCP, NTP, SMTP client, uPnP&etc
Standard	ONVIF (Profile S)
Viewer	Browsers (Microsoft Internet Explorer), CMS, VLC
Dynamic IP	DDNS (www.ipcctvdns.com)
Smart Solution	FlexWATCH Mobile (iOS, Android), IPCAMVISION (iOS, Android)
Security	IP Filtering, HTTPS, Encrypted & Basic Authentication, Management White List

#### Hardware

System	32bit Embedded Linux, 256Mbyte SDRAM, 128Mbyte NAND Flash
Approvals	KC/FCC/CE, RoHS, IP66
Working Condition	-20 °C ~ +60 °C, ~90% RH
Power Supply	SMPS, DC 12V/1A
Power Consumption	Max. 4.0W
Dimension	50Ø x 235(L) x 76(H) mm
Weight	About 596g without Power Supply