

**Model Number:**  
SVC-M8285FIPW



### Key Features

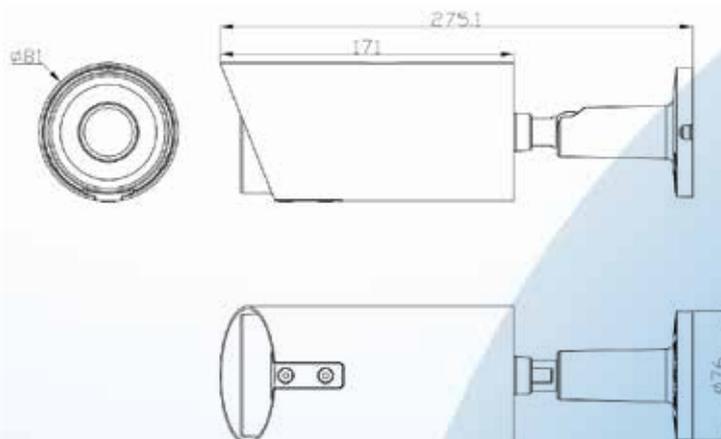
- > 1/2.8" Sony CMOS sensor
- > 4K resolution 3840 x 2160P
- > Low illumination 0.01Lux
- > Day/Night (ICR), AWB, AGC, BLC, 2D/3D-DNR, IR-CUT
- > D-WDR, Motion Detection, Privacy Mask, Mirror
- > RTSP and Onvif 17.06 compatible
- > H.265/H.264 dual-stream media server
- > Easy-to-use P2P Cloud service
- > Multi web browser, PC Client, mobile APP remote access
- > Internal Microphone, reset button optional
- > Lightning protection 4000V
- > RJ45 100mbps network port, IEEE802.3af PoE
- > Strong water-proof housing, IP67
- > 20 pcs SMD IR LEDs, IR distance 30-40 meters
- > HD 2.8-12mm varifocal lens

### Specification

<b>Model</b>	<b>SVC-M8285FIPW</b>
<b>Camera</b>	
Image Sensor	1/2.8" SONY IMX415 CMOS
Effective Pixels	3840 (H) × 2160 (V)
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Indoor/Outdoor
BLC	Support
DNR	2D/3D DNR
Light Control	Auto/Manual, Mode switch, Brightness level, OFF, Light ON Illumination
License Plate Mode	Yes
Other	Multi-lines OSD, Custom Title, Privacy Mask, Flip
<b>Encode</b>	
Embedded Solution	Mstar 338Q
Video Standard	H.264/H.265/H.265+

Video Resolution	Main Stream:20fps@8MP(3840x2160),30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P,etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.
Video Bitrates	512Kbps - 12Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a
OSD Overlay	Title and Time overlay
Built-in Mic	Optional
<b>Smart Detection</b>	
Motion Detection	Support
Target Detection	Human and Vehicle Detection
<b>LEDs</b>	
Leds	20pcs SMD IR LEDs
Light Distance	30-40M
<b>Lens</b>	
Focal length	HD 2.8-12mm varifocal lens
<b>Language</b>	
English, simplified Chinese, Chinese Traditional, Deutsch, Italian, Turkish, Polish, Korean, Japanese, Russian, Ukrainian, Persian.	
<b>Network Services</b>	
Protocol	HTTP/RTSP/FTP/NFS/SNMP/DHCP/NTP, etc.
P2P	Yes
Web	IE, Firefox, Chrome, Edge, Safari, etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
<b>General</b>	
Network Port	1-RJ45, 100Mbps
Power Supply	POE ,12 VDC $\pm$ 10%
POE	802.3af/at 48V
Power Consumption	< 8 W
Operating Temp.	-30°C-(+60)°C, 10%-90%RH

## Dimensions:



Website

[www.starfoxsecu.com](http://www.starfoxsecu.com) / [www.secuview.com](http://www.secuview.com)