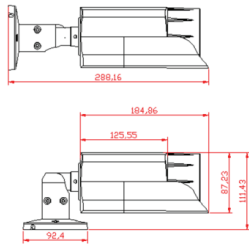


# SV-542F86



## Dimensions



## Product Summary

- 1/2.8" Sony IMX307 CMOS sensor
- Full HD resolution 1920 x 1080P
- Ultra 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
- RJ45 100mbps network port, IEEE802.3af PoE
- SD card slot optional
- Lightning protection 4000V
- 4PCS Array Led, IR distance:70-80M
- HD 2.8-12 mm varifocal lens

## Major Specifications

\* Specifications are subject to change without prior notice.

Model Name		SV-542F86
Camera	Image Sensor	1/2.8" SONY IMX307 CMOS
	Effective Pixels	1920 (H) × 1080 (V)
	Electronic Shutter	AUTO, 1/25s ~ 1/100000s
	Min. Illumination	0.001Lux@F1.2(AGC ON), 0Lux IR on
	Day/Night	Auto/Color/(B/W)/Timing
	WDR	Digital WDR/HDR(>120dB)
	White Balance	Auto/Indoor/Outdoor
	BLC	Support
	DNR	2D/3D DNR
Other	Motion Detection, Privacy Mask, Mirror, flip	
Encode	Embedded Solution	Mstar 335
	Video Standard	H.264/H.265
	Video Resolution	Main stream: 1080P@30fps , 720P@30fps Sub stream: D1/VGA/360P@30fps
	Video Bitrates	32Kbps - 5Mbps, VBR/CBR
	Audio Standard	G.711-u/G.711-a
	OSD Overlay	Title and Time overlay
Leds	Leds	4PCS array IR Led
	Light Distance	70-80 M
Lens	Focal length	2.8-12MM Varifocal lens
Optional Function		Audio
Network Services	Protocol	HTTP/RTSP/FTP/NFS/SMTp/DHCP/NTP, etc.
	P2P	Yes
	Web	IE , Firefox, etc.
	Media	CMS, Android, IOS
General	ONVIF	17.06 compatible
	Network Port	1-RJ45, 100Mbps, POE
	Power Supply	IEEE802.3af PoE, 12 VDC ± 10%
	Power Consumption	< 8 W
	Operating Temp.	-30℃-(+60)℃, 10%-90%RH