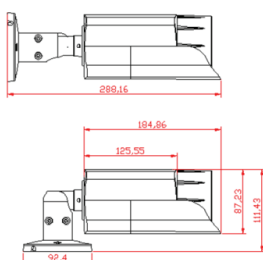


# SV-595S86A



## Dimensions



## Product Summary

- 1/2.8" Sony IMX335 CMOS sensor
- Full HD resolution 2592 x 1944P
- Ultra low illumination 0.01Lux
- Day/Night (ICR), AWB, 2D/3D-DNR, IR-CUT
- D-WDR, Motion Detection, Privacy Mask, Mirror, rotate
- 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
- Audio input/output; Alarm input/ output ; SD card slot
- Lightning protection 4000V
- 4pcs array IR Leds, IR distance 80 meters
- HD 2.8-12 mm motorized lens

## Major Specifications

\* Specifications are subject to change without prior notice.

Model Name		SV-595S86A
Camera	Image Sensor	1/2.8" SONY IMX335 CMOS
	Effective Pixels	2592 (H) × 1944 (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
Encode	Other	Motion Detection, Privacy Mask, Mirror, flip
	Embedded Solution	Mstar 328Q
	Video Standard	H.264/H.265
	Video Resolution	Main Stream: 30fps@ 5MP(2592*1944) , 30fps@ 4MP(2592*1520) Sub Stream: D1/VGA(640x480)/360P/QVGA@30fps
	Video Bitrates	32Kbps - 8Mbps, VBR/CBR
	Audio Standard	G.711-u/G.711-a
IR Led	OSD Overlay	Title and Time overlay
	IR Led	4pcs array Leds
Lens	IR Distance	80 M
	Focal length	HD 2.8- 12 mm motorized lens
Optional Function	Audio	1 RCA in (sound pick-up), 1 RCA out (talk-back)
	Alarm	1 Alarm in (switch), 1 Alarm out (+12VDC)
	Storage	Micro-SD slot (Max. 128GB )
	RS-485	Yes
	POE	Internal POE
Network Services	Protocol	HTTP/RTSP/FTP/NFS/SMTP/DHCP/NTP, etc.
	P2P	Yes
	Web	IE , Firefox, etc.
	Media	CMS, Android, IOS
	ONVIF	17.06 compatible
General	Network Port	1-RJ45, 100Mbps, POE
	Power Supply	12 VDC ± 10%
	Power Consumption	< 8 W
	Operating Temp.	-30℃-(+60)℃, 10%-90%RH