

SVF-2A5R



Dimensions



Product Summary

IP Fisheye Camera for 360° or 180° viewing angle

- The ultra-wide 1.45mm fisheye lens with edge-to-edge image clarity produces up to 5MP 360°, 180° or 90° panoramic or 360° hemispheric images in any lighting environment at the VMS or NVR side.

Optimized Multiple Profile Streaming

- Up to 3 streams are able to be set by different setting parameters such as res. video rate and frame rate to be serviced for different purposes at 1944p environments.

ROI(Region of Interest)

- Gives efficient video rates with optimized video quality. Frequently moving areas are keeping much better quality. On the other hands, less moving areas are dropping video rates.

Various web plug-in

- IE, Safari, Chrome, Firefox and Etc. any kind of web browsers are supported by the most flexible web plug in.

Advanced built in ISP

- 3D-DNR, Adjustable 3A features, Defect Pixel Correction, WDR, HDR, lens correction and even more advanced ISP functions are provided from built in ISP.

Fluid integration way

- The latest Onvif profiles(S,G,Q) are optimized to have interoperability with any kind of purpose. Well-structured CGI-API plug in gives even more detailed functions to be integrated to VMS.

Invisible IR LEDs

- Implemented with 3pcs of High Powered IR LEDs but, will not be visible from outside.

SVF-2A5R**Major Specifications**

Model Name	SVF-2A5R	
CAMERA	Image Sensor, Resolution	1/1.8" 6.4M CMOS Sensor
	Total Pixels	3096(H) X 2080(V)
	Focal Length	1.55mm, F2.5
	Lens Type	Fisheye (fixed)
	IRIS Type	Auto Exposure
	Field Angle (FOV)	D:185°, H:185°, V:185°
	Shutter Speed	Auto / Manual (1/15 ~ 1/32000), Anti-Flicker, SlowShutter(1/2,1/3,1/5,1/6,1/7.5,1/10)
	MIN. Illumination	0.39Lux, 0Lux with IR (F2.5)
	IR LEDS	H3IR
	IR Distance	55ft
	Dynamic, Range Conf.	D-WDR
	Dynamic Range	78dB
	S/N Ratio	50dB
	D&N	TDN(True day & Night)
	Digital, Noise Reduction	3D-DNR
	Privacy Mask Support	16 Programmable Zone
AGC	Auto	
Other Image Processing	BLC, Configurable Exposure, White Balance, Sharpness	
ENCODER (VIDEO & AUDIO)	Video Compression	H.264, MJPEG
	H.264 Profile	BP / MP / HP
	Max Resolution	2592 X 1944
	Multiple Profile, Streaming Performance	2592x1944p30 + 480p with H.264 + MJPEG
	Video Bitrate	100Kbps ~ 10Mbps, Multi-rate for Preview and Recording
	Bitrate Control	Multi Streaming CBR/VBR at H.264, (Controllable frame rate and Bandwidth)
	Edge Storage	Micro SD / SDHC / SDXC
	Special Feature	Smart LBR, ROI
I/O & EVENT	Audio In / Out	N/A
	Alarm In /Out	N/A
	Video output, (2nd Video output)	N/A
	Event Trigger	Motion, Network disconnection, temperature critical
	Pre-Post Recording	Pre: 1~5 sec. , Post: 1~240 sec.
	Event Notification	FTP, e-mail, SD card
	Ethernet	RJ45(10/100BASE-T)
SECURITY & NETWORK	Network Protocol	IPv4/IPv6, Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/TCP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
	Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authentication(ID/PW)
	SIP/VoIP Support	N/A
	Plug In	CGI API, ONVIF
GENERAL	Support Languages	English, Korean, Japanese
	Power	(Adaptor is not Included), DC12V, POE IEEE 802.3af Class3
	Power consumption	DC12V Max 6.3W, PoE Max 8.2W
	Temperature	-20°C ~ 50°C
	Humidity	10~90% RH, (non-condensing)
	Housing	Aluminum Die-casting
	Dimensions, (D x H)	Ø125 x 48 mm
	Weight	0.5kg
Compliance	IP66	