

SPECIAL IP CAMERAS

ACTIVE Deterrence IP Camera

- DIGIEYE CAM SY-N8B5F-R40



Specification

Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	5MP
Effective Pixels	2616 (H)*1964 (V)
Compression	H.264/H.265/JPEG/AVI
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.006 Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR, 0 Lux with white light
S/N Ratio	≥60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 105°, vertical FOV 56°, diagonal FOV 125° 3.6 mm, horizontal FOV 84°, vertical FOV 43°, diagonal FOV 100° 6 mm, horizontal FOV 52°, vertical FOV 28°, diagonal FOV 61°
Lens Type	Fixed focal lens, 2.8, 3.6, and 6 mm optional
Focus Control	Fixed
Aperture	F1.6
Pixels	5MP

Night Vision	
Infrared LED	42μ x 4PCS, Support Warm light LED 4000K, up to 40m and red & blue strobe light
Infrared Distance	IR 40m; White light 30m
IR Status	Auto Control
IR Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2592*1944@30fp
Main Stream 2	2560*1440@30fp
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	1280*720@30fps
Sub Stream 2	720*480@30fps
Sub Stream 3	N/A
Tri Stream	N/A
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion/ Line Crossing/ Wandering/ People Gathering Detection (based on human shape detection); Vehicle Detection

Camera Features	
Day/Night	Color/B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering,HLC
Full Color	Support
Corridor Pattern	Support
Defog Mode	N/A
ROI	Support
BLC	Support
WDR	Support
Motion Detection	Support (support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language Interface	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese
Interface	
Audio	Built in Mic and Speaker(Support optional add Audio Line IN)
Alarm	1ch Alarm In/1ch Alarm Out
SD Card Slot	External, Support Max 512GB
RS485	N/A
General	
Housing	Metal
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-30°C ~ +60°C RH95% Max
Storage Temperature	-30°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 950mA
Dimension	243.7(W)x108.3(H)x105.8(D)mm
Weight	N/A