



SPECIFICATION

Model NO.	HI-B8SAKL28-FA
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Camera

Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	8MP
Effective Pixels	3840×2160
Compression	H.264/H.265/JPEG/AVI
Audio Compression	G711A/U
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimun Illumination	Color: 0.006 Lux @ (F1.6, AGC ON),B/W: 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 106°, vertical FOV 56°, diagonal FOV 127°
Lens Type	Fixed focal lens, 2.8
Focus Control	Fixed
Aperture	F1.0
Pixels	8MP

Night Vision

Infrared LED	Support Warm light LED 4000K, up to 25m
Infrared Distance	N/A
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/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP ,PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
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 Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion, People Gather Detecion(based on human
Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, 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	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
Alarm	N/A
SD Card Slot	N/A
RS485	N/A

General

Housing	Metal ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	171(W) x 73(H) x 73(D)mm
Weight	750g

