



SPECIFICATION

Model NO.

HI-D8LCKL28AD-SB

Camera

Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	8MP
Effective Pixels	3872(H)*2180(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG
Audio Compression	G711A/U,AAC,MP2L2
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimun Illumination	Color: 0.005 Lux@(F1.6, AGC ON), 0 Lux white light, B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network

Lens

Focus Length	2.8 mm, horizontal FOV 106°, vertical FOV 56°, diagonal FOV 127°
Focus Control	Fixed
Lens Type	Fixed
Pixels	8MP

Night Vision

Supplement Light	42μ x 2PCS, Support Warm light LED 4000K, up to 25m, 42μ x 2PCS IR LED
Supplement Light Distance	IR 40m, Warm light 30m
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode

Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP ,PPPoE, NTP, SMTP, UDP, SNMP
ONVIF	Support ONVIF 2.4(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@20fps
Main Stream 2	2592*1536@20fps 2560*1440@20fps
Main Stream 3	1920*1080@20fps 1280*720@20fps
Sub Stream 1	1280*720@20fps
Sub Stream 2	720*480@20fps
Sub Stream 3	/
Tri Stream	1280*720@20fps 720*480@20fps
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(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and 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, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	N/A
ROI	Support
BLC	Support
WDR	Support
Motion Detection	Support

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 and Speaker
Alarm	1ch Alarm In/1ch Alarm Out
SD Card Slot	External, Support Max 1TB
General	
Housing	Metal , IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-30℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	Ø126.8x107.2mm
Weight	865g