



SPECIFICATION

Model NO.

HI-D8MAKL28-A

Camera

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| Image Sensor | 1/2.8" SONY Starvis Back-illuminated CMOS sensor |
| Resolution | 8MP |
| Effective Pixels | 3864(H)*2192(V) |
| Compression | H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG |
| Audio Compression | G711A/U,AAC |
| 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 IR |
| S/N Ratio | 60dB |
| Scanning System | Progressive |
| Video Output | Network |

Lens

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| Focus Length | 2.8 mm, horizontal FOV 106°, vertical FOV 56°, diagonal FOV 127° |
| Focus Control | Fixed focal lens |
| Lens Type | Fixed, F1.6 |
| Pixels | 8MP |

Night Vision

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| Infrared LED | 38μ x 5PCS |
| Infrared Distance | 30M |
| IR Status | Auto Control |
| IR Power On | Smart, Manual & Timed mode |

Network

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| 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@30fps |
| Main Stream 2 | |
| Main Stream 3 | 1920*1080@30fps 1280*720@30fps |
| Sub Stream 1 | 1280*720@30fps |
| Sub Stream 2 | |
| Sub Stream 3 | / |
| Tri Stream | / |
| IE Brower | IE8-11, Google Chrome, Firefox , Mac Safari |
| Smart Phone | iPhone, Android |

AI Function

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| 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) |
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Camera Features

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| Day/Night | Color/ B&W (IR-CUT) |
| Image Config | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering,HLC |
| Full Color | / |
| Corridor Pattern | Support |
| Defog Mode | / |
| ROI | Support |
| BLC | Support |
| WDR | 120dB WDR |
| Motion Detection | Support(support enable the detection based on human movement only) |
| Privacy Masking | 3 Rectangular Zone |
| Recording Mode | NVR/CMS/Web |

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| 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 | / |
| SD Card Slot | Yes |
| General | |
| Housing | Metal , IP67 |
| Anti-cut Bracket | / |
| IR Cut Filter | YES |
| Operation Temperature | -20℃ ~ +60℃ RH95% Max |
| Storage Temperature | -20℃ ~ +60℃ RH95% Max |
| Power Source | DC12V±10%, 500mA |
| Dimension | Ø110. 99x87. 11mm |
| Weight | 660g |