



SPECIFICATION

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| Model NO. | L5TW |
| Camera | |
| Image Sensor | 1/2.8" SONY Starvis Back-illuminated CMOS sensor |
| Resolution | 5MP |
| Effective Pixels | 2616(H)*1964(V) |
| Compression | H.264/H.264+/H.265/H.265+ |
| Audio Compression | G711A/U,AAC,MP2L2 |
| TV System | PAL/NTSC |
| Electronic Shutter Time | Auto: 1/3-1/100000Sec |
| Minimum Illumination | Color: 0.003 Lux@(F1.6, AGC ON), 0 Lux with white light, B/W: 0 Lux with IR |
| S/N Ratio | 60dB |
| Scanning System | Progressive |
| Video Output | Network |
| Reset Button | Optional |
| Lens | |
| Focal Length & FOV | 2.8 mm, horizontal FOV 96°, vertical FOV 72°, diagonal FOV 124° 4 mm, horizontal FOV 80°, vertical FOV 56°, diagonal FOV 107° 6mm , horizontal FOV 54°, vertical FOV 29°, diagonal FOV 62° |
| Lens Type | Fixed focal lens, 2.8 mm, 4 mm and 6mm optional |
| Focus Control | Fixed |
| Aperture | F1.6 |
| Pixels | 4MP |
| Night Vision | |
| Supplement Light | IR 2PCS Warm light 2PCS |
| 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, IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTMP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP, Qos, 802.1x |
| ONVIF | Support ONVIF 24.12(Profile S/T/G/M) |
| P2P | YES |
| POE | Internal, Support IEEE 802.3af |
| Video Delay | 300ms (Within the Lan) |

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| Main Stream 1 | 2592*1944@30fps |
| Main Stream 2 | 2560*1440@30fps |
| 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 | Microsoft Edge, IE11, 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(support enable the detection based on human and Vehicle movement), Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection),Illegal Parking,Line Crossing Count,Heatmap |
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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, Scene Change |
| Full Color | Support |
| Corridor Pattern | Support |
| Defog Mode | N/A |
| ROI | Support |
| BLC | Support |
| WDR | 120dB |
| Motion Detection | Support(support enable the detection based on human and Vehicle movement) |
| Privacy Masking | 3 Rectangular Zone |
| Recording Mode | NVR/CMS/Web |
| Language | Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian, Czech |

Interface

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| Audio | Default: Built in Mic Option: Audio I/O Option: Audio In Option: Built in Mic+Built in Speaker |
| Alarm | N/A |
| SD Card Slot | Default: Without Option: External SD card slot (Max 512GB) |
| RS485 | N/A |

General

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|-----------------------|-----------------------|
| 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%, 700mA |
| Dimension | 96 x 91(H) mm |
| Weight | 461g |