



1080P Day & Night Auto Focus IR Vandal Resistant IP Dome Camera



Features

- Full HD 2.0 megapixel CMOS image sensor
- 1080P True H.264 AVC High Profile video compression
- H.264 and Motion JPEG multi-profile video streaming
- Auto focus with zoom / focus motorized lens
- Smart H.264 supported
- 3D noise reduction (MCTF)
- 2D WDR function
- HDR function up to 100dB
- Digital PTZ supported
- IVS supported
- Tampering / Motion detection alarm function
- High efficiency IR LED, radiant distance up to 30m
- Day & Night (IR cut removable)
- ONVIF Profile S supported

Description

ZMR6522X is a day & night 2MP auto-focused Dome IR IP camera designed for a range of environments demanding high security such as critical infrastructure, factory, retail, transportation, residential and hotel.

It features a full HD 2.0 megapixel CMOS image sensor. The camera has built-in IR-cut filter which allows clearer images at day and night operations even in the low lux condition. The high efficiency IR LED radiant distance can extend up to 30m. Its auto focus feature allows users to automatically focus the camera from a distant location. Equipped with motorized lens, users can adjust the zoom/focus function through a click on browsers. It supports IVS function, embedded with tampering/ motion detection alarm function.

Supported with privacy mask, 3D noise reduction, 2D WDR function, and HDR function up to 100dB, ZMR6522X ensures to deliver a clear and detailed image to the users.

Specifications

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| Model | ZMR6522X |
| Pick Up Element | 1/2.8" CMOS image sensor |
| Effective pixels | 1945 (H) x 1097 (V) = 2,133,665 (pixels) |
| Video Compression | H.264 Main and High Profile, Motion JPEG |
| Resolution | 1080p HD (1920x1080) , 720p HD (1280x960, 1280x720) , D1 (720x480, 720x576) , CIF (640x480, 352x240) |
| Maximum Frame Rate | H.264 / Motion JPEG: up to 30 fps @ 1920x1080 |
| Focal Length | 2.8 – 8 mm (zoom / focus motorized) |
| Iris | F1.6 |
| Angle of View | H : 102.3° (W) – 51.6° (T) , V : 51.3° (W) – 24.9° (T) , D : 128.2° (W) – 57.3° (T) |
| Auto Focus | One Push |
| Max IR distance | 30M |
| Infrared LED Angle | 30°, 50° |
| Video streaming | RTP/HTTP, RTP/TCP, RTP/UDP, Multicast |
| Video bitrate | 128Kbps – 12Mbps ; Frame rate and bit rate controllable on-the-fly ; VBR / CBR / GOP supported, Fixed bitrate, Smart H.264 |
| Peak wavelength | 850nm |

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| Scanning System | Progressive scan |
| Infrared Cut Filter | Auto / Schedule / Day (Color) / Night (Mono) |
| Min. illumination/Low Light Mode (Colour) | Color: 0.025 Lux at F1.6 , B/W: 0.005 Lux at F1.6 , With Infrared LED 0 Lux |
| White Balance | Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Custom |
| Back Light Compensation (BLC) | On / Off |
| Electrical Shutter | 1/30(1/25)s – 1/30000s |
| Sense Up | Off / 1 Frame / 2 Frames |
| Auto Gain Control | 66 dB Variable Gain |
| 3D Noise Reduction | Off / 1 – 32 Selectable |
| 2D WDR | Off / Auto / x2 / x3 / x4 (by normal mode) |
| High Dynamic Range(HDR) | Up to 100dB (by HDR mode, 2 shutter lines interleave) |
| Privacy Masking | Off / On (4 zones) |
| Other functions | Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip, Lens Distortion Correction |
| S / N Ratio | More than 50dB (AGC off) |
| Encryption | Base64 HTTP encryption/ Digest HTTP authentication |
| Access | Multiple user access levels with password protection |
| Max number of online users | 10 user accounts available |
| User accounts | 10 simultaneous users |
| ePTZ & Digital Zoom | Yes, ROI is supported |
| OSD (On-Screen Display) | Text overlay for date, time, and camera name |
| IVS (Intelligent Video Surveillance) | Advanced motion detection, Tripwire detection, Semaphore + Tripwire detection, Object counting |
| Alarm event triggers | Motion / Tamper / Network lost detection |
| Alarm event actions | FTP, HTTP post, SAMBA |
| CPU | Embedded SoC ARM Cortex-A9, 600MHz, 256MB DDR3, 256MB flash memory |
| Firmware | Firmware update via HTTP and IP Scan ; Firmware available at web site |

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| Network Interface/Ethernet | 10/100 Mbps Base-T (Tx), RJ-45 |
| CE | Yes, EMI CLASS B |
| FCC | Yes, EMI CLASS B |
| OS requirement | Windows 7, Windows 8, Windows 10 |
| Web browser | Microsoft® Internet Explorer® 9.0 and later |
| CPU requirement | Intel i3 or above |
| RAM requirement | 4GB or above, Dedicated Graphics Card |
| Protocols | IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, MQTT, QoS, SNMP, SNMP Trap, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF Profile S, SDDP, Bonjour |
| Mobile Application | Integrated to LILIN mobile app (LILIN Viewer), iPhone, iPad, Android support |
| Video Management | ONVIF Profile S, LILIN Navigator Enterprise 1.0 and 2.0 support, Third party VMS through LILIN HTTP API |
| Video Display | LILIN Universal ActiveX, LILIN Java Applet & HTML5 |
| Languages | English, Traditional Chinese, Simplified Chinese, Spanish, Italian, Turkish, Russian, Korean, French, Arabic, Hungarian, Japanese |
| OS | Embedded Linux 3.10 |
| IP Rating | IP67 |
| Vandal Resistant Rating / IK Rating | IK10 |
| Operating temperature | -40°C – +50°C (-40°F – 122°F) |
| Dimensions | Φ115 x 91mm |
| Weight | 435g |
| Power Supply | DC12V ±10% |
| PoE | PoE (IEEE 802.3af compliant) |
| Power Consumption | DC12V, 7.2W / PoE, 8.3W |