



Creativity Progress & Excellence

Network Product





LR6122X

Day & Night 1080P HD Vandal Resistant Dome IR IP Camera



Features

- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10
- H.264 and Motion JPEG triple video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital zoom supported
- Audio / Motion detection alarm function
- Impact Resistant Polycarbonate Dome Cover
- High efficiency IR LED, radiant distance up to 25m
- Day & Night (IR cut removable)
- 2-way audio supported
- Digital I/O : 1 in, 1 out
- ONVIF supported

Dimensions $\Phi 145 \times 130\text{mm}$



| IP CAMERA SERIES | | | |
|---|--|---------------|---------------|
| Day & Night 1080P HD Vandal Resistant Dome IR IP Camera | | | |
| Model | LR6122EX3.6 | | |
| Lens | Focal Length | 3.3 – 12 mm | |
| | Iris | F1.4 | |
| | Angle of View | H | 59.6° – 22.6° |
| | | V | 33.5° – 12.9° |
| D | | 68.4° – 25.9° | |
| Pick Up Element | 1/2.5" CMOS image sensor | | |
| Effective Pixels | 1920 (H) x 1080 (V) = 2,073,600 (pixel) | | |
| Chip Size | 5.70mm (H) x 4.28mm (V) | | |
| Scanning System | Progressive Scan | | |
| Infrared Cut Filter | Auto / Schedule / Day (Color) / Night (Mono) | | |
| Min. illumination | 0.25 Lux at F1.4 (Low Light Mode) / 0 Lux with IR LED ON | | |
| White Balance | Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2 | | |
| Back Light Compensation | Off / On | | |
| Electronic Shutter | 1/30(25)s – 1/8000s | | |
| Sense Up | Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames | | |
| Sense Up + | Yes | | |
| Auto Gain Control | 36 dB Variable Gain | | |
| 3D Noise Reduction | Off / 1 – 32 Selectable | | |
| 2D WDR | Off / x2 / x3 / x4 | | |
| Privacy Masking | Off / On (4 zones) | | |
| Image Effects | Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip | | |
| Live Video Output | CVBS 1.0Vp-p, 75 ohm, RCA connector | | |
| Audio In / Output | Mono, 1.4 Vp-p, 50 K Ω , Terminal connector | | |
| IP Rating | IP67 | | |
| Vandal Resistant Rating | IK10 | | |
| Infrared LED | Peak Wavelength | 850nm | |
| | Beam Spread | 30° | |
| | Radiant Distance | 25M | |
| | | | |
| Operating Temperature | -40°C – +50°C (-40°F – 122°F) | | |
| Dimension | $\Phi 145 \times 130\text{mm}$ | | |
| Weight | 1000g | | |
| Power Supply | DC12V $\pm 10\%$ / PoE (IEEE 802.3af compliant) | | |
| Power Consumption | DC12V, 9W / PoE, 10.2W | | |

| NETWORK | |
|--------------------------|---|
| Video Compression | H.264 , Motion JPEG |
| Resolution | 1080P(1920 x 1080), 720P(1280 x 720), D1(720 x 480), CIF(352 x 240) |
| Maximum Frame Rate | H.264 : up to 15 fps @ 1920 x 1080 , 30fps @ 1280 x 720 , 30fps @ 720 x 480 Motion JPEG : up to 15 fps @ 1920 x 1080 , 30 fps @ 720 x 480 , 30 fps @ 352 x 240 |
| Video Streaming Protocol | RTP/HTTP, RTP/TCP, RTP/UDP, Multicast |
| Video Bitrate | 128Kbps – 5Mbps Frame rate and bit rate controllable on-the-fly VBR / CBR / GOP supported |
| Security | Base64 HTTP encryption Multiple user access levels with password protection 10 user accounts available |
| Users | 8 simultaneous users |
| Digital Zoom | Yes |
| OSD | Text overlay for date, time, and camera name Alarm / motion detection triggering recording into SD card |
| Alarm Function | Image upload over FTP and E-mail by audio / motion detection |
| CPU, Memory | Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory |
| Maintenance | Firmware update via HTTP Firmware available at web site |
| Network Interface | 10Mbps / 100Mbps Base-T, RJ-45 |
| PC Requirement | OS : Windows 2000, Windows XP, Windows Vista, Windows 7 Browser : Windows Internet Explorer 6, 7, 8 CPU : Intel Pentium 4 1.8GHz or above RAM : 1GB or above, Independent Display Card |
| Network Protocols | IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF |
| Mobile phone | iPhone, iPad, and Android support |
| System Integration | ONVIF & LILIN HTTP API |
| CMX | CMX HD 3.6 support |
| Video Display | LILIN Universal ActiveX & LILIN Java Applet |
| OS | Embedded Linux 2.6.32 |
| Two-way Audio | G.711 / PCM |
| SD Card Recording | Support Micro SD/SDHC card for circular recording (card is not included) |
| Alarm Input / Output | Digital 1 input (TTL, +3 – 5V) / 1 Output (N.O.) |

Design and specifications are subject to change without notice.