



**Creativity Progress & Excellence**

Network Product





# LR6022X

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

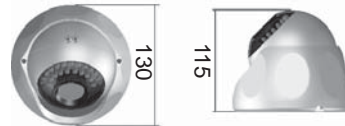


### Features

- 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
- Motion detection alarm function
- High efficiency IR LED, radiant distance up to 25m
- Innovative external adjustment with waterproof for zoom and focus of Vari-Focal lens
- Day & Night (IR cut removable)
- ONVIF supported

### Dimensions Ø130 x 115mm

(Unit:mm)



IP CAMERA SERIES		
Day & Night 1080P HD Vandal Resistant Dome IR IP Camera		
Model	LR6022EX3.6	
Lens	Focal Length	3.3 – 12 mm
	Iris	F1.4
	Angle of View	H
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	
	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2	
Back Light Compensation	Off / On	
Electrical Shutter	1/30(25)s – 1/8000s	
Sense Up	Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames	
Sense Up Plus	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	
IP Rating	IP66	
Vandal Resistant Rating	IK7	
Infrared LED	Peak Wavelength	850nm
	Beam Spread	30°
	Radiant Distance	25M
Operating Temperature	-40°C – +50°C (-40°F – 122°F)	
Dimension	Ø130 x 115mm	
Weight	1000g	
Power Supply	DC12V ±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)	
Multiple profile	Profile #1	H.264 : up to 15 fps @ 1920 x 1080 , 30fps @ 1280 x 720 , 30fps @ 720 x 480
	Profile #2	Motion JPEG : up to 15 fps @ 1920 x 1080 , 30 fps @ 720 x 480 , 30 fps @ 352 x 240
Video Streaming	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	
Users	10 user accounts available	
ePTZ & Digital Zoom	8 simultaneous users	
OSD	Yes	
Alarm Functions	Text overlay for date, time, and camera name	
CPU, Memory	Image upload over FTP and E-mail by motion detection	
	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	
Network Protocols	RAM : 1GB or above, Independent Display Card	
	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	