



◆ SPECIFICATION

Model NO.	LBY90S100	LBY90S130	LBY90S130	LBY90S200	LBY90SV200	LBY90SL200	LBY904XSL200	LBY90A200	LBY90S300	LBY90A300	LBY90S400	LBY904XS400	LBY90A400	LBY90S500
Camera														
Image Sensor	OV9732	S3130	IMX225	IMX323	OV2718	IMX290	IMX290	IMX322	IMX124	IMX124	OV4689	OV4689	OV4689	IMX178
Main processor	HI3518EV200	HI3518EV200	HI3518EV200	HI3516CV200	HI3516CV200	HI3516D	HI3516D	S2L33	HI3516D	S2L55	HI3516D	HI3516D	S2L55	HI3516A
Resolution	720P	960P	960P	1080P	1080P	1080P	1080P	1080P	3MP	3MP	4MP	4MP	4MP	5MP
Effective Pixels	1280(H)*720(V)	1280(H)*960(V)	1305(H)*977(V)	1985(H)*1105(V)	1920(H)*1080(V)	1945(H)*1097(V)	1945(H)*1097(V)	1984(H)*1225(V)	2065(H)*1553(V)	2065(H)*1553(V)	2688(H)*1520(V)	2688(H)*1520(V)	2688(H)*1520(V)	2592(H)*1944(V)
Compression	H.264/JPEG/AVI	H.264/JPEG/AVI	H.264/JPEG/AVI	H.264/JPEG/AVI	H.264/JPEG/AVI	H.264/H.265/JPEG/AVI	H.264/H.265/JPEG/AVI	H.264/JPEG/AVI	H.264/JPEG/AVI	H.264/JPEG/AVI	H.264/H.265/JPEG/AVI	H.264/H.265/JPEG/AVI	H.264/JPEG/AVI	H.264/H.265/JPEG/AVI
TV System	PAL/NTSC													
Electronic Shutter Time	Auto: PAL 1/1-1/10000Sec; NTSC 1/1-1/10000Sec													
S/N Ratio	≥52dB													
Scanning System	Progressive													
Video Output	Network													
Lens														
Focus Length	6mm	6mm	6mm	6mm	6mm	6mm	2.8-12mm	6mm	6mm	6mm	6mm	2.8-12mm	6mm	3.6mm
Focus Control	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Auto	Fixed	Fixed	Fixed	Fixed	Auto	Fixed	Fixed
Lens Type	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Auto	Fixed	Fixed	Fixed	Fixed	Auto	Fixed	Fixed
Pixels	2M Pixels	2M Pixels	2M Pixels	3M Pixels	3M Pixels	3M Pixels	3M Pixels	3M Pixels	4M Pixels	4M Pixels	4M Pixels	5M Pixels	4M Pixels	6M Pixels
Night Vision														
Infrared LED	14μ x 48PCS													
Infrared Distance	60M													
IR Status	Under 10 Lux By CDS													
IR Power On	CDS Auto Control													
Network														
Ethernet	RJ-45 (10/100Base-T)													
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
ONVIF	Support ONVIF 2.4													
P2P	YES, Support QR Code													
POE	Optional, Support IEEE 802.3af													
WIFI	N/A													
Video Delay	0.3S (Within the Lan)													
Main Stream 1	1280*720@30fps	1280*960@25fps	1280*960@25fps	1920*1080@25fps	1920*1080@25fps	1920*1080@30fps	1920*1080@30fps	1920*1080@30fps	2048*1536@30fps	2048*1536@30fps	2560*1440@20fps	2560*1440@20fps	2560*1520@20fps	2592*1944@30fp
Main Stream 2	/	1280*720@25fps	/	/	/	/	/	/	1920*1080@30fps	1920*1080@30fps	2304*1296@30fps	2304*1296@30fps	2048*1520@20fps	2048*1520@30fp
Main Stream 3	/	/	/	/	/	/	/	/	/	/	1920*1080@30fps	1920*1080@30fps	1920*1080@20fps	1080@30fp
Sub Stream 1	720*480@25fps	720*480@25fps	720*480@25fps	720*480@25fps	720*480@25fps	720*480@30fps	720*480@30fps	720*576@30fps	720*480@30fps	720*480@30fps	720*480@20fps 720*480@30fps	720*480@20fps 720*480@30fps	720*480@20fps	720*480@30fps
Sub Stream 2	/	/	/	/	/	/	/	720*480@30fps	/	640*360@30fps	/	/	640*360@20fps	/
Sub Stream 3	/	/	/	/	/	/	/	640*360@30fps	/	/	/	/	/	/
Tri Stream	352*288@25fps	/	/	352*288@25fps	352*288@25fps	352*288@30fps	352*288@30fps	352*288@30fps	352*288@30fps	352*288@30fps	352*288@20fps 352*288@30fps	352*288@20fps 352*288@30fps	352*288@20fps	352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad													
Camera Features														
Day/Night	Color/ B&W (IR-CUT)													
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control)													
Corridor Pattern	/	/	/	/	/	Support	Support	/	Support	/	Support	Support	/	Support
Defog Mode	Support	Support	Support	Support	Support	Support	Support	/	Support	/	Support	Support	/	Support
Motion Detection	Support	Support	Support	Support	Support	Support	Support	/	Support	/	Support	Support	/	Support
Privacy Masking	3 Rectangular Zone													
WDR	YES, WDR													
Recording Mode	NVR/NAS/CMS/Web													
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands													
General														
Housing	Metal , IP66													
Anti-cut Bracket	YES, Anti-Cut Bracket													
IR Cut Filter	YES													
Operation Temperature	-20℃ ~ +60℃ RH95% Max													
Storage Temperature	-20℃ ~ +60℃ RH95% Max													
Power Source	DC12V±10%, 1000mA													
Dimension	346(W) x 104(H) x 108(D)mm													
Weight	1.8Kg													