



SPECIFICATION

Model NO.	LIRDCAKL500
Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	5MP
Effective Pixels	2616 (H)*1964 (V)
Compression	H.264/H.265/JPEG/AVI
Audio Compression	G711A/U
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.006 Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focus Length	2.8-12mm
Focus Control	Manual
Lens Type	Varifocal
Pixels	2MP
Night Vision	
Infrared LED	14μ x 24PCS
Infrared Distance	30M
IR Status	Auto Control
IR Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP
ONVIF	Support ONVIF 1.9.12(Profile S/T/G)
P2P	YES
POE	Optional External, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2592*1944@30fp
Main Stream 2	2560*1440@30fp
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	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion(based on human detection),Motion detection based on human detection
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control),HLC
Full Color	N/A
Corridor Pattern	Support
Defog Mode	N/A
ROI	Support
BLC	Support
WDR	120dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese
Interface	
Audio	Optional Audio IN/OUT
Alarm	N/A
SD Card Slot	Optional Internal, Support Max 512GB
RS485	N/A
General	
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%, 950mA
Dimension	∅ 119 x 98(H) mm
Weight	800g