



Model NO.		LIRDBS300	
Camera			
Image Sensor		IMX123	
Main processor		HI3516D	
Resolution		3MP	
Effective Pixels		2065(H)*1553(V)	
Compression		H.264/H.265/JPEG/AVI/MJPEG	
TV System	PAL/NTSC		
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec		
S/N Ratio	≥52dB		
Scanning System	Progressive		
Video Output	Network		
Focus Length		3.6mm	
Focus Control		Fixed	
Lens Type		Fixed	
Pixels		4MP	
Night Vision			
Infrared LED	14μ x 18PCS		
Infrared Distance	20M		
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		
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		2048*1536@30fps	
Main Stream 2		1920*1080@30fps	
Main Stream 3		/	
Sub Stream 1		720*480@30fps	

Sub Stream 2		/	
Sub Stream 3		/	
Tri Stream		352*288@30fps	
IE Brower	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, FLK(Flicker Control)		
Corridor Pattern		Support	
Defog Mode		Support	
ROI		Support	
BLC		Support	
HDR		Support	
WDR	Support		
Motion Detection	Support		
Privacy Masking	3 Rectangular Zone		
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	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	Φ 94 x 69(H) mm
Weight	400g