



SPECIFICATION

Model NO.	LIRDCTV100B	LIRDCTV100A	LIRDCTV130V	LIRDCTV130S	LIRDCTHC130J	LIRDCTHC200P	LIRDCTHC200V	LIRDCTHC200NA	LIRDCTHC200NS	LIRDCTHC200FV	LIRDCTHC200EP	LIRDCTHC200ES	LIRDCTHC200ESL	LIRDCTHC2004XEP	LIRDCTHC2004XES	LIRDCTHC2004XESL	LIRDCTA200S	LIRDCTHC300A
Video Output Mode	TVI	TVI / CVBS	TVI / CVBS	TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	AHD / CVI /TVI / CVBS	TVI /AHD/CVBS	AHD / CVI /TVI / CVBS
Camera																		
Image Sensor	OV9732	AR0141	OV9750	IMX225	S3130	PS5220	OV2710	AR0237	IMX323	OV2718	MN34227	IMX323	IMX290	MN34227	IMX323	IMX290	IMX322	AR0330
DSP	HTC960	HTC960	HTC960	HTC960	HTC960E	HTC1080	HTC1080	NVP2441H	NVP2441H	HTC1080E	HTC1088	HTC1088	HTC1088	HTC1088	HTC1088	HTC1088	NVP2440H	HTC1080E
Image Resolution	720P	720P / 960H	960P / 960H	960P / 960H	960P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	TVI 3M ; AHD/ CVI 1080P; CVBS 960H;
Effective Pixels	1280*720	1280*720	1280*960	1280*960	1280*960	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	1920*1536
TV System	PAL/NTSC																	
Electronic Shutter	1/25s~1/50,000s , 1/30s~1/60,000s																	
S/N Ratio	≥50dB																	
Scanning System	Progressive Scan																	
Lens																		
Focus Length	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-12mm
Focus Control	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Auto	Auto	Auto	Manual	Manual
Lens Type	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Auto	Auto	Auto	Manual	Manual
Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	2M Pixels	3M Pixels
Auto Iris Support	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Night Vision																		
Infrared LED	14μ x 24PCS																	
Infrared Distance	30M																	
IR Status	Under 10 Lux by CDS																	
IR Power On	CDS Auto Control																	
Camera Features																		
Day/Night	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
OSD Menu Language	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
White Balance	AUTO	AUTO	AUTO	AUTO	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
Gain Control	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
Noise Reduction	DNR	DNR	DNR	DNR	DNR	DNR	DNR	3DNR	3DNR	DNR	3DNR	3DNR	3DNR	3DNR	3DNR	3DNR	3DNR	DNR
Picture TVjustment	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
WDR	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
OSD Support	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
UTC	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
General																		
Housing	Metal																	
Bracket	NO																	
Dual Voltage	NO																	
IR Cut Filter	YES																	
Heater	NO																	
Operation Temperature	-10℃ ~ +50℃ RH95% Max																	
Storage Temperature	-20℃ ~ +60℃ RH95% Max																	
Power Source	DC12V±10%, 700mA																	
Dimension	Φ 131 x 93 (H) mm																	
Weight	800g																	