



SPECIFICATION

Model NO.	LIRDCHTC100B	LIRDCAD100V	LIRDCAD100A	LIRDCHTC130S	LIRDCHTC130J	LIRDCHTC200F	LIRDCHTC200NA	LIRDCHTC200NS	LIRDCHTC200FV	LIRDCHTC200EP	LIRDCHTC200ES	LIRDCHTC200ESL	LIRDCHTC2004XEP	LIRDCHTC2004XES	LIRDCHTC2004XESL	LIRDCAD300NA	LIRDCAD400V
Video Output Mode	AHD/CVI/TVI/CVBS	AHD	AHD/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	AHD/TVI	AHD

Camera																	
Image Sensor	OV9732	OV9732	AR0141	IMX225	S3130	F22	AR0237	IMX323	OV2718	MN34227	IMX323	IMX290	MN34227	IMX323	IMX290	AR0330	OV4689
DSP	HTC960E	NVP2431H	HTC960	HTC960E	HTC960E	HTC1080E	NVP2441H	NVP2441H	HTC1080E	HTC1088	HTC1088	HTC1088	HTC1088	HTC1088	HTC1088	NVP2470H	NVP2475H
Image Resolution	720P	720P	720P / 960H	960P / 960H	1080P / 960H	1080P	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	1080P / 960H	3MP / 960H	4MP
Effective Pixels	1280*720	1280*720	1280*720	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*1536	2560*1440
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	
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	3M Pixels	5M 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	YES	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
White Balance	AUTO / MANUAL	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	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	3DNR	DNR	DNR	DNR	DNR	3DNR	3DNR	DNR	3DNR	3DNR	3DNR	3DNR	3DNR	3DNR	3DNR	DNR	DNR
Picture Adjustment	YES	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
WDR	YES	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
OSD Support	YES	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
UTC	YES	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

General																	
Housing	Metal, IP66																
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	∅ 131 x 93(H) mm																
Weight	800g																