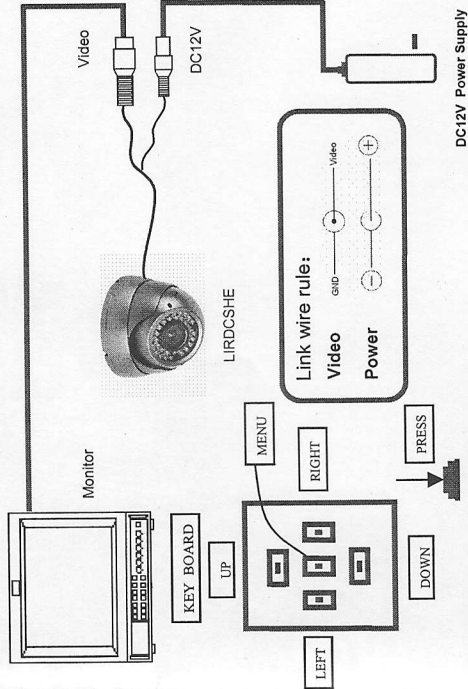


FEATURES OF PRODUCT

Video Sensor (CCD)
 Adopt SONY 1/3" CCD Sensor.
Auto Gain Control (AGC)
 Built-in auto gain control (AGC) circuit. The color camera get high definition picture in low Lux condition.
Auto Setting Mode
 Auto or PAL mode.
Auto Setting

LENS		MANUAL
AUTO	TYPE:DC/VIDEO	
	MODE:CLOSE/AUTO/OPEN SPEED:0-255	
	HIGH LUMINANCE MODE:SHUT+AUTO IRIS/AUTO IRIS	
AUTO	BRIGHTNESS:0-255	
	LOW LUMINANCE MODE:OFF/AGC	
	BRIGHTNESS: *0.25, *0.5, *0.75, *1	
	MODE:SHUT+AGC	
MANUAL	SHUTTER:1/50, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000	
	AGC:6, 12, 18, 24, 30, 36, 42, 44, 8	
WHITE BAL	SPEED/DELAY CNT/ATW FRAME/ENVIRONMENT	
	PUSH/ANTI CRP/PUSH LOCK/USER1/USER2/MANUL	
BACK LIGHT	OFF/BL/C/HLC	
PICT ADJUST	MORROR/BRIGHTNESS/CONTRAST/SHARPNESS/HUE/GAIN	
ATR	OFF	
	ON	LUMINANCE/CONTRAST
MOTION DET	OFF	
	ON	DETECT SENCE/BLOCK DISP/MONITOR AREA/AREA SEL/TOP/BOTTOM/LEFT/RIGHT
PRIVACY	OFF	
	ON	AREA SEL/TOP/BOTTOM/LEFT/RIGHT/COLOR/TRANSP/MOSAIC
DAY/NIGHT	COLOR	
	BW	BURST:OFF/ON
	AUTO	BURST:OFF/ON
NR	NR	DELAY CNT/DAY-NIGHT/NIGHT-DAY
CAMERA ID	OFF/ON	MODE:Y/C-OFF, Y/C
SYNC	INT	
LANGUAGE	ENGLISH/CHINESE/JAPANESE/ESPANOL/PORTUGUES/PYCKNNI/FRANCAIS/DEUISCH	
		CAMERA RESET/BACKEXIT/SAVE ALL

CONNECTING



TROUBLE AND SOLUTION

- No Picture after providing power**
 - May be the power supply voltage abnormality, please check the power supply voltage and pole whether exactitude.
 - Please check all the connecting cable and monitors whether be connected correctly or not.
- The picture level direction have flowing interference ripples**
 - May be caused by the power supply AC ripples, it need filter the wave of the power supply.
 - Check the monitor and peripheral equipments used.
- The picture background color changes continuously**
 - The fluorescent lamp's electromagnetic field cause color roll. This is proper phenomenon of the cameras.
 - Reduce the fluorescent lamp numbers or increase the distance between the camera and the fluorescent lamps can improve it.
 - Use power supply external sync. camera can solve it.
- The picture smear too mass**
 - The power supply's voltage unstable.
 - Connecting cables not connect correctly or have high impedance.

Notes:

- The power supply must through safe attestation. Its output voltage, current, voltage polarity and operating temperature must match the camera's requirement.
- When using the camera in the thunderbolt condition, please note to mount Anti-thunder device or put off the power supply plug and cable.
- In order to capture high quality pictures, the power supply's cable and video output cable should not be too long.

INTRODUCTION

Congratulations on your purchase of this product. This User Guide suits LIRDCSHE product. We adopt the latest SONY technical of sensor and driver. The most attractive characteristics are small and easy hidden, suits the elevator and corridor. In addition, it owns the characters of high definition and stability, strong anti-jamming, rich and real color. Fixing and using this model are convenient too. It is very good for you to apply to your CCTV system.

Please read this instruction manual carefully to ensure proper use of the product.



Warning

To prevent fire or shock hazardous. Do not expose the unit to rain or moisture.



The symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



The symbol is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient Magnitude to a risk of electric shock to persons.

	CAUTION: RISK OF ELECTRIC. DO NOT OPEN	
SHOCK	CAUTION: TO REDUCE THE RISK OF ELECTRIC	
	DO NOT REMOVE COVER OR BACK NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING	
	CAUTION: TO PREVENT ELECTRIC SHOCKS AND RISK OF FIRE HAZARDS, DO NOT USE OTHER THAN SPECIFIED POWER SOURCE.	

Note:

- Please note the camera's operating temperature and its using environment requirement. Avoid using the camera at too high or too low temperatures. The operating temperature is -30~+60°C. (Recommendatory operating temperature is -10~+50°C)
- Never make the camera face the sun or bright object. Otherwise, it will damage the CCD.
- Do not mount the camera near by the radiator or heater.

Specification

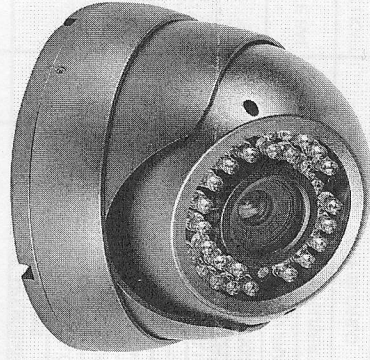
Model	LIRDCSHE
Pick-up Element	1/3" SONY SUPER HAD CCD II
Picture Elements (HxV)	NTSC:976(H)x494(V) PAL:976(H)x582(V)
Horizontal Resolution	700 TV Line
Minimum Illumination	0.001 Lux
S/N Ratio	52dB
Timing System	2:1 interface
Monitoring System	Internal, Negative sync.
Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/100,000s
Gamma Characteristic	0.45
IR Distance	30 Meters (with ϕ 5x 36 PCS Infrared LED)
Video Output	1Vpp, 75 Ω
Gain Control	Auto
Power/Current	DC12V(+/-10%) / 450mA
Lens	2.8-12mm Manual Zoom Lens
Dimension (mm)	ϕ 131x 93(H)
Weight (g)	800
Operating Temperature	-30~+60°C RH95% MAX
Storage Temperature	-10~+50°C RH95% MAX

Linking List

Name	Model	Number
Vandalproof IR Dome Color Camera	LIRDCSHE	1
User Guide	LIRDCSHE	1

LIRDCSHE Color Camera

Vandalproof IR Dome Color Camera



Notes : Before providing power for the camera, please read this User Guide in detail!

Do not attempt to disassemble the camera. If the camera can not work, please contact local franchiser or our company.

Franchiser: