

Specification

Model	CC-3607WT-80
Pick up Element	1/3" SONY Super HAD CCD II
Effective Picture Elements (H×V)	NTSC:976(H)×494(V)
Horizontal Resolution	720 TV Line
Minimum Illumination	0.001 Lux/F1.2
S/N Ratio	More than 52dB
Scanning System	2:1 interface
Synchronous System	Internal, Negative sync.
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s
Gama Characteristic	0.45
IR Distance	262 Ft (with ϕ 42X4 PCS Infrared LED)
IR Status	Under 10Lux by CDS
IR Power On	CDS AUTO Control
Video Output	1Vpp, 75 Ω
Auto Gain Control	Auto
Power/Current	24VAC/12VDC(+/-10%)/1500mA
Lens	6" 22mm Manual Zoom Lens
Dimension (IN)	9.1(W)×7.1(H)×4.6(D)
Weight (lb)	4.63
Storage Temperature	-22°F~140°F RH95% MAX
Operating Temperature	-40°F~122°F RH95% MAX (with heating system)

Packing List

No	Name	Model	Number
1.	Weatherproof IR Color Camera	CC-3607WT-80	1
2.	Wall Mount	CHM-3600	1
3.	User Guide	CC-3607WT-80	1


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CC-3607WT-80 Color Camera

Weatherproof IR Color Camera w/mount EFFIO A



NOTE: Please read this guide
BEFORE installing


CREST
 ELECTRONICS INC

BRIEF OF PRODUCT

* Sensor (CCD)

SONY 1/3" CCD Sensor.

* Auto Gain Control (AGC)

Built-in auto gain control (AGC) circuit. The color camera can get high definition picture in low Lux condition.

* Scanning Mode

NTSC or PAL mode.

* Water Resistance

IP66.

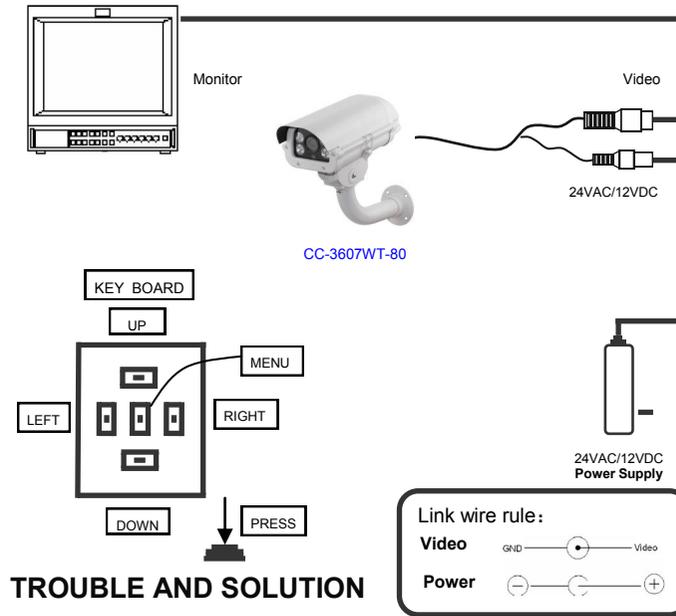
* Support UTC function

With UTC Remote Controller for the convenience of OSD menu setting.

* OSD SETTING

SCENE SELECT	FULL AUTO	SHUTTER/AGC WHITE BAL HLC/BLC ATR-EX DNR DAY/NIGHT IR OPTIMIZER LENS SHD COMP DEFOG FLK LESS ANTI CR
	INDOOR	
	OUTDOOR	
	BACKLIGHT	
	ITS	
	CUSTOM	
PICT ADJUST	BRIGHTNESS	
	CONTRAST	
	SHARPNESS	
	HUE	
EZOOM	MAG	0-255
	PAN	
	TILT	
DIS	ON/OFF	
PRIVACY MASK	AREA SEL	1-15
	DISPLAY	ON/OFF
	POSITION	
	COLOR	8
	TRANSP	0-1
MOTION DET	MOSAIC	ON/OFF
	DETECT SENSE	
	INTERVAL	
	BLOCK DISP	
	MASK AREA	
SYSTEM SETTING	MONITOR AREA	
	SYNC MODE	
	LENS	
	FLIP	
	LCD/CRT	
LANGUAGE	COMMUNICATION	
	CAMERA ID	
MAINTENANCE	ENGLISH, JAPANESE, CHINESE, RUSSIAN, FRENCH, GERMAN, SPANISH, PORTUGUESE	
	W.PIX MASK	
	CAMERA RESET	

CONNECTING



TROUBLE AND SOLUTION

TROUBLESHOOTING	
NO VIDEO	<p>◆ <u>Power Supply</u> Check input power connections at the terminal (AC/DC input wires)</p> <p>◆ <u>Voltage Range</u> Measure the voltage at the terminal block. The supply range is: 24VAC or 12VDC.</p> <p>◆ <u>Video Connection</u> Determine if wiring polarity at "Video Connector" is correct.</p> <p>If ok, the problem may be with the interconnections/splices.</p>
ROLLING PICTURE	<p>◆ Check to make sure the coax shield is not touching "ground"</p>
POOR PICTURE	<p>◆ Ensure that the video cable is terminated with 75 ohms at each end.</p>

INTRODUCTION

The Crest Electronics CP-3607WT-80 camera is based on the latest high-resolution 960H sensor and is capable of delivering a resolution of 720TVL. The Wide Dynamic Range of the sensor allows the camera to capture detailed images even in challenging lighting conditions. With built in Smart IR, varifocal lens and OSD menu, this camera can be adjusted to suit a wide variety of needs.

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



NOTICE: For best result, please read this instruction booklet prior to installing the CC-3607WT-80 camera.

!	CAUTION: RISK OF ELECTRIC. DO NOT OPEN	!
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER OR BACK. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>		

<p>CAUTION: CSA CERTIFIED/UL LISTED CLASS 2 POWER ADAPTORS MUST BE USED IN ORDER TO COMPLY WITH ELECTRICAL SAFETY STANDARDS.</p>		
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!	Note:
<ul style="list-style-type: none"> ● Please note the camera's operating temperature is -40°F~140°F. ● Use of the product outside this range is not recommended. ● This installation should be made by a qualified service person and conform to all local codes. Crest Electronics will not be responsible for damages or injuries as a result of improper installation. 	