

Model	CC-4807WS-21
Pick up Element	1/3" SONY Super HAD CCD II EFFIO A
Effective Picture Elements (H×V)	NTSC: 976(H)×494(V)
Horizontal Resolution	720 TV Line
Minimum Illumination	0.001 Lux
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	65 Feet (with 5X21 PCS Infrared LED)
Video Output	1Vpp, 75Ω
Auto Gain Control	Auto
UTC	YES
Power/Current	24Vac/12Vdc(+/-10%)/500mA
Lens	6-22mm Manual Zoom Lens
Dimension (mm)	5.7X4.25(H) in
Weight (g)	2.65 pounds
Storage Temperature	-4°F~140°F RH95% MAX
Operating Temperature	14°F~122°F RH95% MAX

Packing List

No	Name	Model	Number
1.	Vandalproof IR Dome Color Camera	CC-4807WS-21	1
2.	User Guide	CC-4807WS-21	1



3706 ALLIANCE DRIVE
 GREENSBORO, NC 27407-2016
 (888) 50-CREST/336-855-6422
 FAX: 336-855-6676
www.crestelectronics.com

CC-4807WR-21 Color Camera

User Guide

Vandalproof IR Dome w/ 3-Axis Bracket



NOTE:
 Please read this guide BEFORE
 installing



KEY FEATURES

* Sensor (CCD)

1/3" SONY Super HAD CCD II Sensor. Effio A

* Auto Gain Control (AGC)

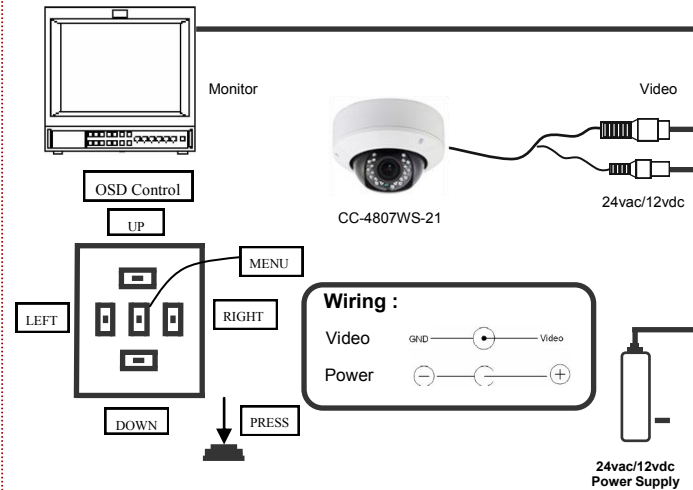
Built-in **AGC** circuit. Allows for the capture of high quality images in changing lighting conditions.

* ON Screen Display (OSD) Menu

Allows user to customize features of the camera through built in controller— Selectable options listed below :

SCENE SELECT	FULL AUTO/ INDOOR/ OUT-DOOR/ BACK-LIGHT/ ITS/ CUSTOM	SHUTTER/ AGC	AUTO	AE LEVEL	1-250(100)		
				AGC MAX	6/12/18/24/30/36/42/44.8		
				SENS UP	OFF/AUTO		
		WHITE BAL	ATW	SHUTTER/AGC MAX			
				SPEED/DELAY CNT/ATW FRAME/ ENVIRONMENT			
		PUSH/PUSH LOCK/USER1 /USER2/MANUAL					
		HLC/BLC OFF/HLC /BLC					
		ATR-EX	OFF/ON	CON-TRAST/ CLEAR FACE	MID/HIGH/LOW		
					DNR LEVEL 0-6(3)		
		AUTO/DAY/NIGHT					
		IR OPTIMIZ-ER	OFF/ON	MODE/IR AREA/LEVEL/IR LED/COLOR NIGHT/IR SHADE COMP			
		LENS SHD COMP	OFF/ON				
		DEFOG	LEVEL	MID			
		FLK LESS	OFF/ AUTO /ON	MODE	SHUTTER FIX/GAIN CNTL		
ANTI CR	AUTO/OFF/ON						
PICT ADJUST	BRIGHTNESS/CONTRAST/SHARPNESS HUE/COLOR GAIN						
E-ZOOM	OFF/ON	MAG/PAN/TILT					
DIS	OFF/ON						
PRIVACY MASK	AREA SEL/DISPLAY/POSITION/COLOR/TRANSP/MOSAIC						
MOTION DET	OFF/ON	DETECT SENSE/INTERVAL/BLOCK DISP/MASK AREA/MONITOR AREA					
SYS SETTING	SYNC MODE	INT					
	LENS	MANUAL					
		AUTO	TYPE/MODE/ADJUST/SPEED				
	FLIP	OFF/V/H/HV					
	LCD/CRT	CRT/LCD					
	COMMUNIC-ATION	PROTOCOL/ADDRESS/BAUDRATE/DATABIT/PARITY/ STOPBIT					
CAMERA ID	OFF/ON						
LANGUAGE	ENGLISH/CHINESS/JAPANESS/ESPAÑOL/PORTUGUES/ PYCCKNN/FRANCAIS/DEUISCH						
MAINTENANCE	W.PIX MASK	AUTO	LEVEL1/LEVEL2/AUTO				
		MANUAL	REGISTRATION/REG.POINT/CURSOR COL-OR/BLINK/REG.NUMBER				
		DATA CLEAR	YES/NO				
	CAMERA RESET						
EXIT	SAVE/NO SAVE/CANCEL/BACK						

CONNECTIONS



TROUBLESHOOTING

TROUBLESHOOTING	
NO VIDEO	<ul style="list-style-type: none"> ◆ <u>Power Supply</u> Check input power connections at the terminal (AC/DC input wires) ◆ <u>Voltage Range</u> Measure the voltage at the terminal block. The supply range is: 24VAC or 12VDC. ◆ <u>Video Connection</u> Determine if wiring polarity at "Video Connector" is correct. <p>If ok, the problem may be with the interconnections/ splices.</p>
ROLLING PICTURE	<ul style="list-style-type: none"> ◆ Check to make sure the coax shield is not touching "ground"
POOR PICTURE	<ul style="list-style-type: none"> ◆ Ensure that the video cable is terminated with 75 ohms at each end.

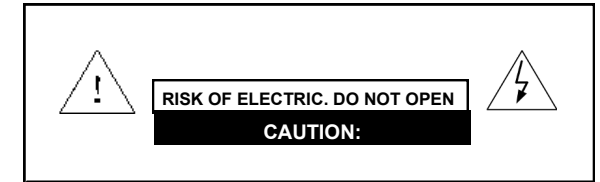
INTRODUCTION

The Crest Electronics CC-4807WS-21 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.

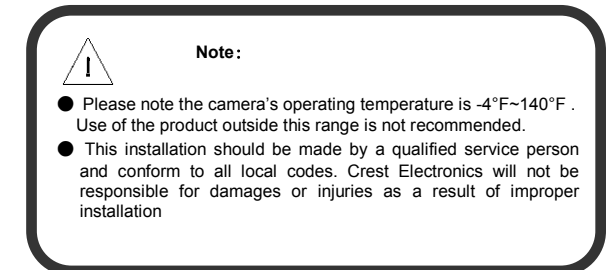


NOTICE: For best result, please read this instruction booklet prior to installing the CC-4807WS-21 camera.



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.

CAUTION: CSA CERTIFIED/UL LISTED CLASS 2 POWER ADAPTORS MUST BE USED IN ORDER TO COMPLY WITH ELECTRICAL SAFETY STANDARDS.



- Please note the camera's operating temperature is -4°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