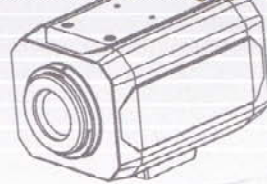


High Resolution Color Camera



AUTO IRIS LENS INSTALLATION AND ADJUSTMENT

The camera supports a AUTO-IRIS lens.
Using auto iris lens, you must select ESC OFF mode.

① To install and adjust a VIDEO-type auto-iris lens, do the following :

- Select VIDEO IRIS mode.
- Thread the auto-iris lens onto the lens mount on the front of the camera.
- Solder the lens control wires to the connector

Pin	Name	Wire Color
1	+12V	Red
2	Open	NC
3	Video signal	White
4	GND	Black

- Plug the connector into the iris jack.
- Apply power to the camera.
- Adjust 'ALC' and 'LEVEL' volume on the VIDEO-IRIS lens.

② To install and adjust a DC-type auto-iris lens, do the following :

- Select DC IRIS mode.
- Thread the auto-iris lens onto the lens mount on the front of the camera.
- Solder the lens control wires to the connector

Pin	Name	Wire Color
1	Damp-	Green
2	Damp+	Red
3	Drive+	Black
4	Drive-	Brown

- Plug the connector into the iris jack.
- Apply power to the camera.
- Adjust 'DC-IRIS LEVEL' volume on the rear of the camera.

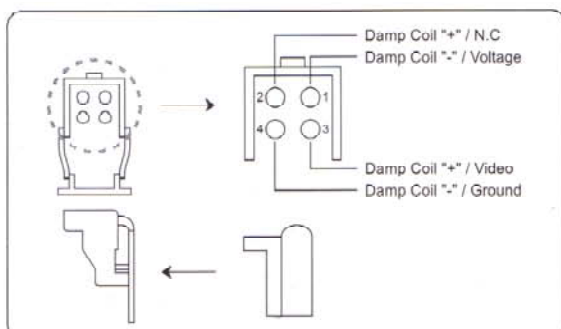
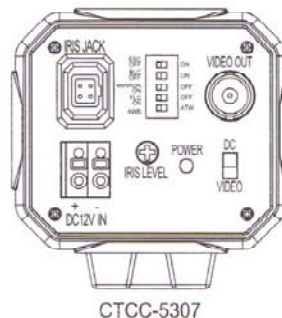
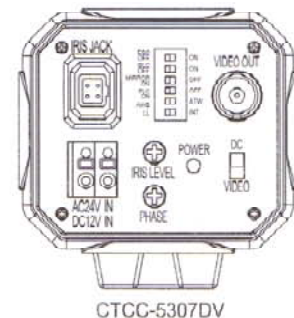


Fig. PIN configuration of AUTO IRIS LENS connector

FUNCTIONS



CTCC-5307



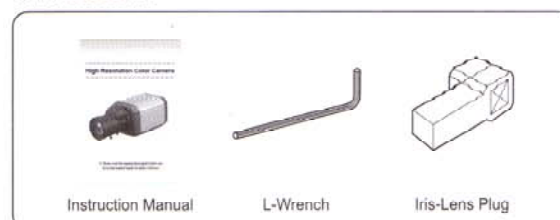
CTCC-5307DV

- ESC(Electronic Shutter Speed Control) ON/OFF
ON : 1/60(1/50)~1/100,000sec.
OFF : 1/60(1/50)sec.
- BLC(Back Light Compensation) ON/OFF
- MIRROR : ON/OFF
- FLC(Flickerless) : ON/OFF
- ATW/AWB
- INT/LL

INSTALLATION PRECAUTIONS

- The mounting bracket must be mounted to a structured member such as a wall or ceiling rafter using suitable fastener by install guide.
- The maximum recommended load of the mounting bracket is 5kgs.
- Select a suitable location for the camera. Install the camera stand or mounting bracket in the selected location using a suitable fastener.
- The camera stand or mounting bracket must be attached to a structural object, such as a wall stud rafter, that supports the weight of the camera and mount.
- Adaptor Spec. : DC12V/300mA, AC24V/300mA
- After changing of INT/LL mode, please reset power.

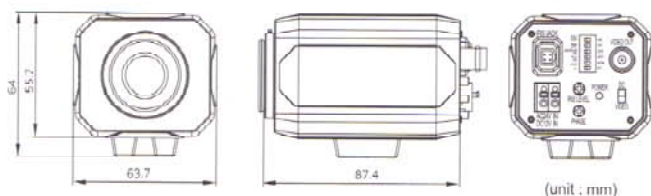
Accessories



■ FEATURES

- SONY 1/3" Super HAD High-Resolution Color CCD
- SONY SS-11X Chipset with 480TV Line
- Excellent Color Rolling Suppression
- Low Power Consumption (1.2W)
- Auto Iris Function (Video/DC)

■ DIMENSION



■ SPECIFICATIONS

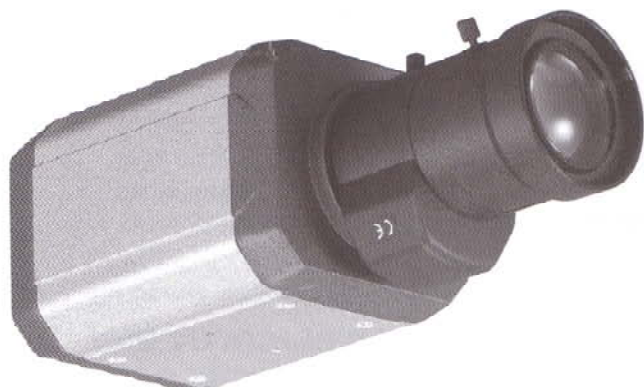
ITEM	NTSC	PAL
Image Sensor	SONY 1/3" Color CCD	
Effective Pixels	768(H) × 492(V) (380K Pixels)	752(H) × 582(V) (440K Pixels)
Scanning System	525 lines 2:1 Interlace	625 lines 2:1 Interlace
Scanning Frequency	15.734KHz(H) 59.94Hz(V)	15.625KHz(H) 50Hz(V)
Resolution	480 TV lines	
Shutter Speed	1/60~1/100,000sec.	1/50~1/100,000sec.
S/N Ratio	more than 48dB (AGC OFF)	
Minimum Illumination	0.5 Lux (F1.2)	
White Balance	ATW/AWB	
Synchronization System	INT/L/L	
Back Light Compensation	ON/OFF	
Flickerless	ON/OFF	
AGC	BUILT-IN	
Power Source	AC24V/DC12V(170mA/260mA), DC12V(120mA)	
Operating Temperature	-10℃~+50℃	
Ambient Humidity	90%RH MAX.	

(*) Must use regulated & specified power supply

High Resolution
Color Camera



High Resolution Color Camera



※ Please read this manual thoroughly before use.
Keep this manual handy for future reference.

High Resolution Color Camera
Printed in KOREA