

◆NOTES:

1. Do not install the camera outdoors.
2. Choose a location for the camera which is free of moisture and vibration.
3. Be careful not to scratch the camera lens or dome cover.
4. Do not operate camera beyond listed temperature (14°F to 122°F).
5. Handle with care. Dropping it can cause serious damage to the camera.
6. Avoid any direct sun light toward the lens.
7. To avoid shorting or damaging the camera, use only power supplies which meet the listed specifications (12VDC, min 500mA)

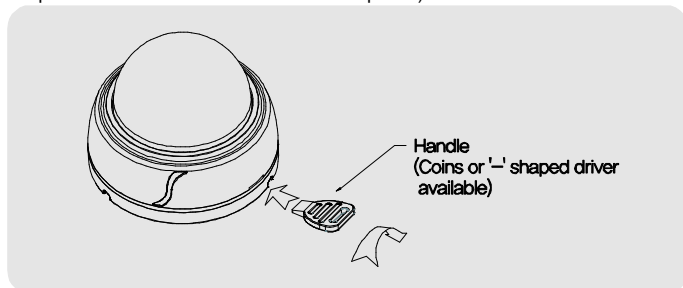
◆FEATURES

1. High Resolution (600 TV-Line).
2. This camera is flexible to install with its 3-axis camera construction, this allows for the camera to be mounted to ceiling, wall or slope surfaces.
3. IR Range of up to 65'

◆HOW TO INSTALL

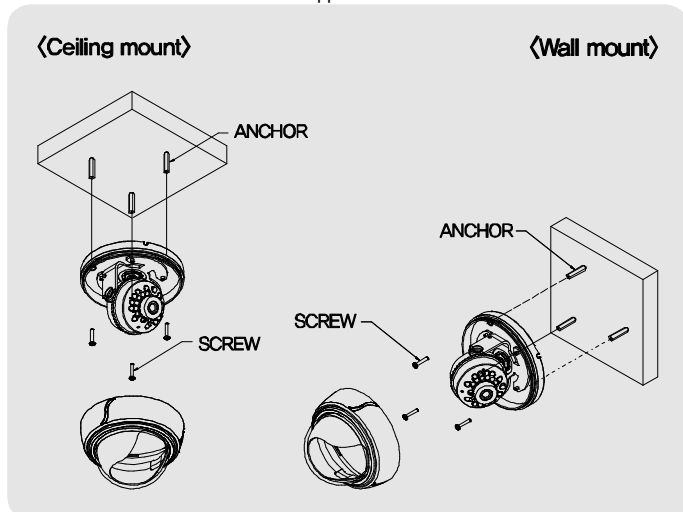
1. Opening the dome cover

Insert the handle to the side hole and twist it, then lift the dome cover. (Remove the protection sheet after installation is completed)



2. Camera installation

- a. Mount the camera set with the supplied screws on ceiling or wall. It is recommended to utilize the supplied screws.

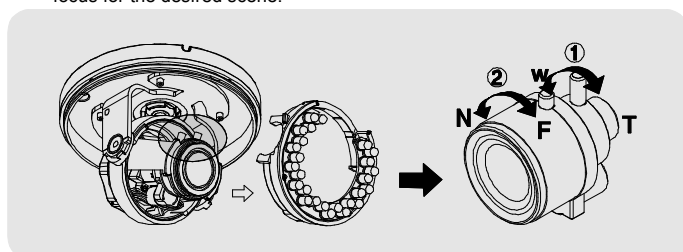


- b. Please refer to Section 3 for details on Camera angle adjustments.

c. Lens adjustment (Vari-focal Lens only)

For access to the focus knobs the IR cover must be separated.

- ① By turning the "Tele-Wide" knob, you can access a range of focal lengths within specified limits.
- ② Once the focal length is determined turn the "Near-Far" knob, to set the focus for the desired scene.

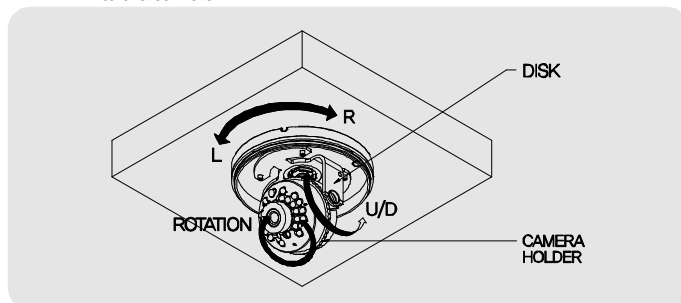


- d. Re-assemble the camera.

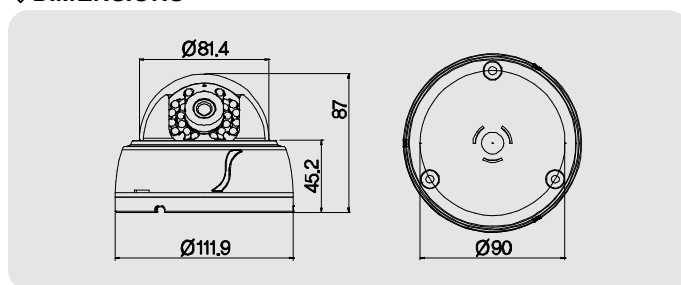
3. Camera angle adjustment

- a. Pan adjustment: Turn the disk of camera and then adjust direction to the right or left (-180° to 180°)
- b. Tilt adjustment: Turn the camera holder (shown below) to adjust the direction up or down (6° to 90°)
- c. Roll adjustment: Rotate the camera holder (-178° to 178°)

<Caution> If the camera is adjusted beyond the angle limit, it may cause damage to the camera.



◆DIMENSIONS



◆SPECIFICATION

Model No.	CLED30D7B CLED30D7W	CLED30D1B CLED30D1W
Image Sensor	1/3" COLOR HIGH SENSITIVITY CCD	
Effective Pixel	768(H) x 494(V) Pixel	
Scanning System	2:1 Interlace	
Sync. Type	Internal	
Resolution	600 TV-Line	
S/N	48dB or More(AGC OFF)	
Video Output	1.0 Vp-p(Sync. Negative) Termination 75Ω	
Min. Illumination	LED OFF : 0.1Lux(F/1.2) LED ON : 0Lux (65' Range - Indoor)	
Gamma	γ = 0.45 typ.	
White Balance	AUTO	
Shutter Speed	1/60 ~ 1/100,000sec.	
AGC	AUTO	
Day & Night	Electronic (Auto)	
LED	25pcs, Dynamic IR	22pcs, Dynamic IR
Lens	f = 3.6mm	f = 2.8 ~ 12mm
Power Supply	Regulated 12V DC ±10%	
Current Consumption	Max. 250mA (@12V DC)	
Operation Temp.	14 °F to 122 °F	
Preservation Temp.	-4 °F to 140 °F	
Dimension	Ø111.9 x 87(H) mm	
Weight	8 oz	

*All specifications are subject to change without notice to improve the quality.

Speco Technologies is constantly developing product improvements.
We reserve the right to modify product design and specifications without notice and without incurring any obligation.

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