

**CD-9255 SONY Indoor/Outdoor
Day/Night Long-Range Infrared
Varifocal Camera**



Installation Manual

Outdoor Weatherproof Day/Night
Infrared CCD Bullet Camera

For Warranty Registration, Visit
[Http:// Platinum-CCTV.com](http://Platinum-CCTV.com)

Camera Installation

1. Camera Mounting:

Items Needed:

Screwdriver, Drill, Mounting Hardware (not included), Pencil

2. For Wall Mount bracket



- a. Assemble 2 pieces of camera support bracket and secure with 4 screws



- b. Attach support bracket to Camera body

Camera Installation

- c. Attach support bracket to camera bracket



- d. Push cable through holes in bracket



- e. For Ceiling mount bracket, simply thread bracket to camera (top or bottom)



Adjusting the Lens

The Lens of the CD-9255 camera is an externally adjustable 4-9mm varifocal lens. The lens can be easily adjusted after mounting the camera.

WARNING! – Failure to follow these instructions carefully can result in damage to the camera and will void the warranty

On the back of the camera, you will find 2 weatherproof caps. These caps hide the zoom and focus adjustments for the camera.

1. Carefully remove the zoom cap from the camera



Do NOT lose the cap, you will need to replace the weather-proof cap after adjustment

Camera Installation

2. Use a small screwdriver to adjust the zoom of the lens. The CD-9255 camera will adjust between 4mm (wide-angle) and approx. 9mm (fixed zoom).



**When making Zoom and Focus adjustments,
STOP when there is a slight resistance.
Forcing the camera's adjustment will void
the warranty and damage the camera**

Camera Installation

3. Next, remove the weatherproof cap for the focus adjustment..



4. Then use a small standard screwdriver to adjust the focus of the camera.

When making Zoom and Focus adjustments, STOP when there is a slight resistance. Forcing the camera's adjustment will void the warranty and damage the camera

Camera Installation

5. You may have to repeat the zoom and focus adjustments to achieve the width of view that is desired.
6. Once you have completed the adjustments, replace the weatherproof caps, making sure they are completely seated to ensure the camera remains weatherproof.



**DO NOT OVERTORQUE
WEATHERPROOF CAPS**

Platinum CCTV Surveillance Solutions

CD-9255 Long Range IR CCD Camera	
Image Sensor	1/3" SONY CCD
Number of Pixels	NTSC: 540 (H) x 491 (V)
Scanning System	15.7343Khz (H), 60 Hz (V)
Sync System	Internal Synchronization
Resolution	420 TVL
Lens	4-9mm Varifocal Lens (Ext. Adjust)
Video Output	1.0Vp-p75Ω
S/N Ratio	>52dB
Shutter Time	1/60-1/100,000 Sec.
Operation Temp.	-20°C ~ +50°C
Storage Temp.	-30°C ~ +60°C
Useable Illumination	0.5 Lux (F:2.0), 0 Lux (IR On)
Power Source	DC 12V 1000mA

Installation Notes

- For Indoor or Outdoor Use
- Disassembly of camera will void warranty
- Remove protective film from lens before use
- Handle with care
- Never touch lens directly
- Clean the lens occasionally with a dry micro-fiber cloth, or plastic cleaner only – Do not use abrasive-type cleaners as they will scratch lens