

# Evolution 05 Mini Recessed

## QUICK START GUIDE



EVO-05LSD  
EVO-05LRD

**PELCO**

by Schneider Electric



### Welcome

The OnCam Evolution Mini Recessed 360° camera is designed to be connected to an IP network. Configure and operate the camera using a standard internet browser.

Described are the installation and configuration procedures for a standard surface mount camera application.

Power Input	Power over Ethernet (PoE), IEEE standard 802.3af
Operating Temperature	0 to +40°C (-32 to +104°F)
Enclosure	Polymer
Weight	0.30 kg (.66 lbs)

### Supplied Parts

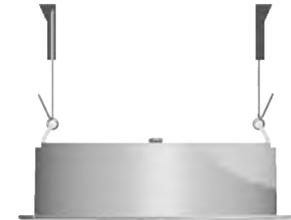
- EVO-05 Mini Camera
- Quick Start Guide
- RJ45 Coupler
- Drilling Template

### Mounting & Installation

The Evolution Mini Recessed camera allows for easy and fast internal installation from below the ceiling line. The camera is IP40-rated and UL2043 certified for installation in air handling spaces. The camera provides recessed mounting in drop ceilings or walls with a maximum cross section of 25.4 mm (1-inch).



1. Cut a 108 mm (4¼-inch) hole in the mounting location. A template is supplied if required.
2. Connect the Ethernet coupler to the network infrastructure cable. Pass any spare cable length through the hole into the ceiling before fitting the camera.
3. Connect the camera and confirm the LED lights illuminate when powered.



4. Push both retaining springs to an upright position and insert the camera into the hole.



5. Release the springs and gently push the camera into position.
6. Carefully remove the lens protection film.

Reference the Installation and User Manual for more information.

### Important

- Read these instructions carefully before installing or operating this camera.
- This camera should be installed by a qualified service person and the installation should conform to local and national regulations.
- This camera conforms to UL2043, which certifies it as suitable for installation in a wall or ceiling used also as an air handling space.
- Certified as FCC Class A, In a domestic environment this camera may cause radio interference in which case the user should take adequate measures.



**DANGER: RISK OF EXPLOSION IF REPLACING A BATTERY WITH AN INCORRECT BATTERY TYPE.**

### Technical Support

For the A&E, Specification, Installation and User Manual, Software and Firmware visit:

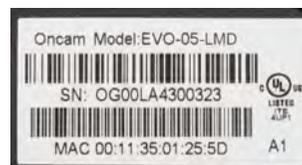
[www.pelco.com](http://www.pelco.com)

**Tel:** +1 559-292-1981 (International)

**Email:** [techsupport@pelco.com](mailto:techsupport@pelco.com)

### MAC Address

Document the camera's installation location and unique MAC address. Find the MAC address printed on the camera label. This information may be needed during the camera configuration.



## Configuring Network Settings

### Powering the Camera

Supply power to the camera with PoE IEEE802.3af through the integrated cable.

### IP Settings

In order to use the camera you need the IP address.

There are two IP Settings.

- DHCP server or router to automatically assign unique valid IP addresses to each camera.
- A manually configured network using static IP addresses.

If your network has a DHCP server, go to [Viewing images for the first time](#).

Should a DHCP server not be available, the camera adopts the default static IP address 192.168.0.200. You will then need to manually assign each camera with a new unique IP address.

**Note:** See the camera's User Manual and Camera Configuration Tool User Manual for IP Setting.

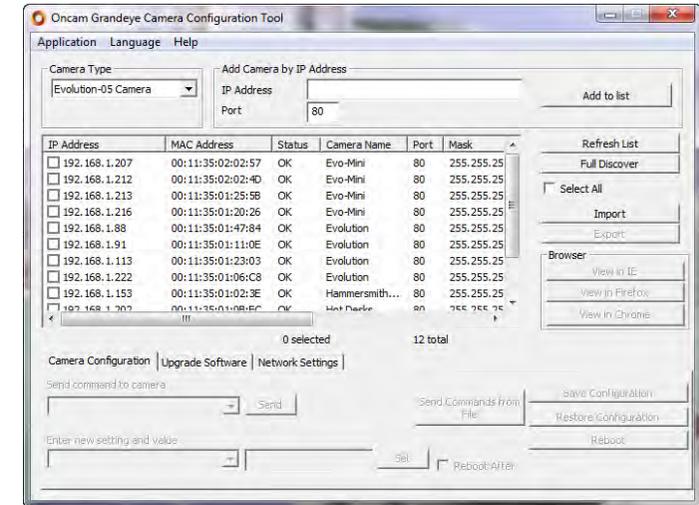
## Using the Camera Configuration Tool

Go to the Onecam website (<https://www.oncamgrandeye.com/security-systems/camera-configuration-tool.html>) for downloading the latest version of the Camera Configuration tool and corresponding User Manual.

The Camera Configuration tool quickly finds the IP and MAC addresses of all Onecam IP cameras connected to the network. It also allows you to change network settings, configure the system and perform software updates on multiple cameras. Initiate a new scan by clicking the Full Discover button.

Start the application by clicking the CameraConfigurationTool icon found on your desktop or from the program list (under Onecam Grandeye). The software scans the network and provides a list of all connected Onecam IP cameras.

**Note:** Some functions in this tool require a username and password. The default username and password is 'admin'.



## Viewing Images the First Time

To view live images from any camera on the network:

1. If you know the IP address of the camera, enter this into the address bar of your web browser (Internet Explorer, Firefox or Chrome). The camera should be on the same network.
2. Enter the Username and Password (default is "admin").
3. Using the Camera Configuration Tool, select one or multiple cameras from the camera list.
4. Select your browser to open the web interface.
5. Enter your Username and Password (default is "admin").

**Note:** Ensure you have the latest [VLC Media Player](http://www.videolan.org/vlc/index.html) (<http://www.videolan.org/vlc/index.html>) for viewing camera images on the web interface.



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