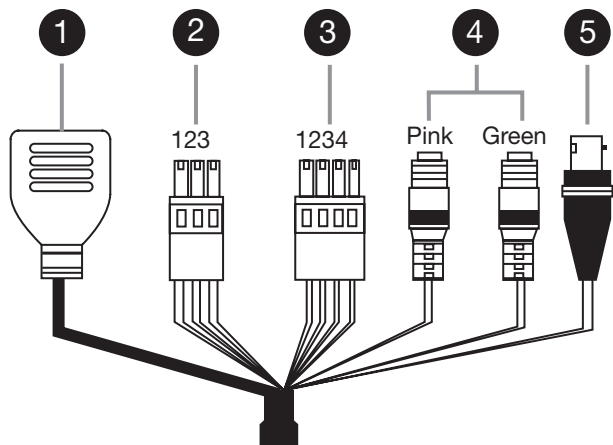


## CONNECTIONS



1	Network (with PoE)	-	RJ-45 connector w/ LED for PoE connections		
2	Power (3-pin Terminal Block)	1	24vAC 1	12vDC (-)	Power connection
		2	GND	Reserved	
		3	24vAC 2	12vDC (+)	
3	Alarm I/O	1	ALM_DI -		Alarm connection
		2	ALM_DI +		
		3	ALM_DO -		
		4	ALM_DO +		
4	Audio I/O	Pink	Line in / Mic in		Two-way audio transmission
		Green	Line out		
5	BNC	-	Analog video out		

# OpenEye®

## QUICK START GUIDE

### OE-C7224-AWR | 4MP IR IP Bullet Camera

This quick start guide is a reference for users to install and operate your OpenEye camera and only provides basic information on the camera's settings and operation. Before attempting to connect, configure and operate your OpenEye camera, please read the user manual thoroughly.

**OpenEye®**

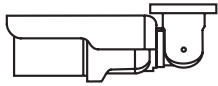
23221 E Knox Ave  
Liberty Lake, WA 99019  
509.232.5261  
www.openeye.net

Copyright ©2015 OpenEye.  
All Rights Reserved. Information contained in this document is subject to change without prior notice. OpenEye does its best to provide accurate information but cannot be held responsible for typos or mistakes.

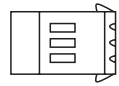
33436AA

www.openeye.net

## BOX CONTENTS



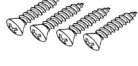
IP Bullet Camera



Power Block Terminal



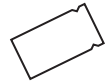
Alarm Block Terminal



Self-Tapping Screws



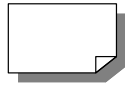
Plastic Anchors



Desiccant Bag



M4 Inner Hex Wrench

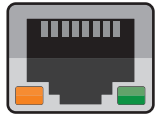


Quick Start Guide

## ETHERNET CABLE CONNECTIONS

Connect a network cable to the camera using the RJ45 input and connect the other end of the cable to your network switch or recorder.

Check the status of the network connection by looking at the link and activity LEDs. If the LEDs are not lit, check your network connection. The green link LED indicates a network connection and the orange activity LED flashes to indicate network activity.



**NOTE** If you are connecting the camera directly to a recorder, a crossover cable is necessary for most configurations.

## POWER

This camera is compatible with 12VDC, 24VAC and Power over Ethernet. Connect power to the camera using the provided power connector lead, or the terminal connector blocks. If you are connecting 12VDC power, verify the polarity of the power connection. If you are using PoE, make sure the Power Sourcing Equipment (PSE) is in use in the network.

## CONNECTING TO THE IP CAMERA

To access the camera setup menu, you need to install the OpenEye Network Camera Manager on a PC on the same network. To install the OpenEye Network Camera Manager application on your PC, download the program from [Openeye.net](http://Openeye.net), and follow the prompts.

1. Open **Network Camera Manager**, and click **Find Devices**.
2. Locate your camera on the **Network Camera Manager** list.
3. To open the viewer software in your web browser, double-click the camera, and then click **Browse**.

The first time you connect to the camera you will be automatically prompted to install a plugin to view live video.



**NOTE** ActiveX controller is for use with Internet Explorer only. Use the QuickTime plugin with other web browsers.

### Default Username and Password

The username and password are case sensitive. It is strongly recommended that the password be changed after the initial setup to prevent unauthorized access. Any password change will need to be applied to your recorder also.

Username: **admin**  
Password: **1234**

## ASSIGNING AN IP ADDRESS

OpenEye IP cameras default to DHCP. This automatically assigns an IP address to the camera. If no DHCP is available, the camera will default to a static IP of 192.168.0.250 after four minutes. To modify the IP address, use the OpenEye Network Camera Manager.



**TIP** Static IP is the recommended default.

1. Open the Network Camera Manager application.
2. Click **Find Devices**, and then double-click your camera.
3. Click **Network Setup**.
4. Select **Static IP** and type the new IP address and other network information in the appropriate boxes.  
- or -  
Select **DHCP**.
5. Click **Apply**.
6. Click **OK** to acknowledge the change.

## PRODUCT FEATURES

Camera	
<b>Maximum Resolution</b>	4MP
<b>Frame Rate at Maximum Resolution</b>	H.264 4M @ 25/30 IPS
<b>Total Streams</b>	Quad Streaming
<b>ONVIF</b>	Profile S
<b>Day/Night</b>	True Day / Night
<b>Wide Dynamic Range</b>	Shutter WDR on / off @ 3.6MP

Environmental and Power	
<b>Power Consumption</b>	12VDC 15W maximum 24VAC: 13W maximum PoE: 12W maximum
<b>Input Voltage</b>	12VDC / 24VAC / PoE
<b>Operating Temperature</b>	w/o Heater: -40°C ~ 50°C (-40° ~ 122°F)

## INSTALLING THE DESICCANT

To prevent condensation on the glass cover of the OE-7224-AWR, OpenEye recommends placing the desiccant in the camera before installation and replacing the desiccant each time the front cover is opened.

1. Unfasten the screw on the camera housing and remove the front cover.
2. Carefully tear open the aluminum desiccant bag and remove the desiccant.
3. Remove the paper backing from the adhesive strip on the desiccant packet.
4. Place the desiccant firmly in the position indicated in the diagram.
5. Reinstall the front cover and fasten the screw.

