CONNECTIONS

24vAC / PoE+

Alarm I/O	**1**	Alarm I/O connections
Reset Button	**2**	Reset the camera to the factory default
BNC	**3**	For analog video output
RJ-45	**4**	For network and PoE+ connections
Power (24vAC)	**5**	Power supply to camera for non-PoE networks
Audio I/O	**6**	Audio I/O connections
MicroSD Card Slot	**7**	Insert the microSD card into the card slot to store videos and snapshots

PRODUCT FEATURES

Camera

Maximum Resolution	3M (2048x1536)
Frame Rate at Maximum Resolution	25/30 @ 3M H.264 IPS
Total Streams	Quad Streaming
ONVIF	ONVIF Profile S Compliant
Day/Night	True Day/Night
Wide Dynamic Range	Digital Wide Dynamic Range

Environmental and Power

Power Consumption	24W (OE-C8103) 59.5W with heater (OE-C8203)
Input Voltage	802.3at PoE+ (60W)/ AC 24V ± 10%
Operating Temperature	0 ~ 40 °C (32~104 °F) (OE-C8103) -40 ~ 50 °C (-40~122 °F) (OE-C8203)

OpenEye®

QUICK START GUIDE

OE-C8103 / OE-C8203 | HD IP PTZ Dome Camera

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

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www.openeye.net

CONTENTS
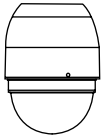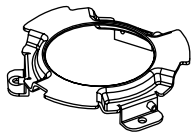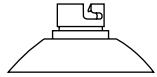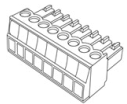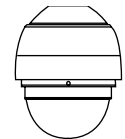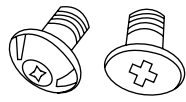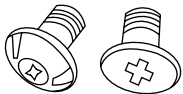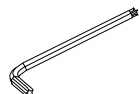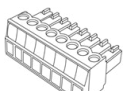
ETHERNET CABLE CONNECTIONS

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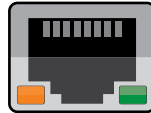, verify the polarity of the power connection. If you are using PoE+, make sure the Power Sourcing Equipment (PSE) is in use in the network.

NOTE Use of the camera heater requires 24vAC power.

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, 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.

1. Open the Network Camera Manager application.

2. Click **Find Devices**, and then double-click your camera.

TIP Static IP is the recommended default.

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.**

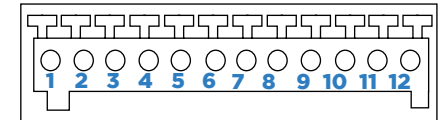6. Click **OK** to acknowledge the change.

Power Connection

To power the camera, connect the 24vAC adaptor to the power connector on the camera. Alternatively, users can use PoE to power the camera if a PoE switch is available.
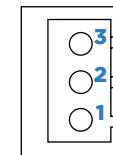
1	AC24V 1
2	GND
3	AC24V 2

Alarm I/O Connection

1	Alarm Out NO 1	7	Alarm Out COM 2
2	Alarm Out NC 1	8	GND
3	Alarm Out COM 1	9	Alarm In 4
4	GND	10	Alarm In 3
5	Alarm Out NO 2	11	Alarm In 2
6	Alarm Out NC 2	12	Alarm In 1

Audio I/O Connection

1	Audio Out
2	GND
3	Audio In