CONNECTIONS

1	RJ-45	For network and PoE connections
2	BNC	For analog video out
3	Power (12vDC)	Power connection
4*	Audio In/Out	Audio Out is reserved
5*	Alarm I/O	Blue	Ground
		Brown	Alarm Input
		Green	Alarm Out -
		Orange	Alarm Out +
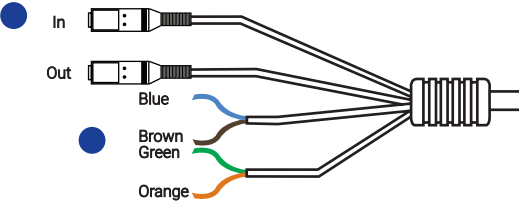
1	Reset Button	To restore the camera to factory defaults: 1. Disconnect power for 30 seconds. 2. Reconnect power and wait 30 seconds. 3. Press and hold the reset button for 20 seconds.
2	MicroSD Card Slot	Supports up to 128GB microSD card for Edge storage. **Do not add or remove the microSD card when the camera is powered on.**
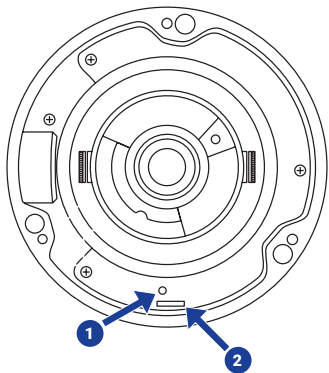
Waterproof Cable
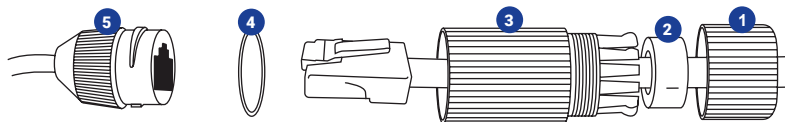
1	Thread lock cap	4	Rubber "O" ring
2	Rubber plug	5	Camera cable
3	RJ45 enclosure		

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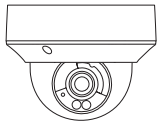**OpenEye** ®

QUICK START GUIDE

OE-7084-AWR / 4MP IP Dome Camera
OE-7088-AWR / 4K IP Dome Camera

This quick start guide provides only basic information on the camera's settings and operation for initial installation. Please read the user manual for optimal camera configurations.
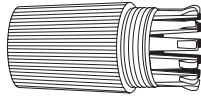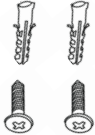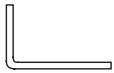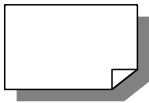
36803AE
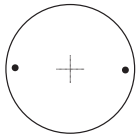
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CONTENTS

OE-C7088/4-AWR Dome Camera

Waterproof Cable

Self-Tapping Screws & Plastic Anchors

Torx Wrench

Quick Start Guide

Mounting Template

Paintable Dome Cover

INSTALLATION

1. Apply template sticker to desired camera location.
2. Drill anchor holes using included mounting template.
3. Remove mounting template.
4. Insert anchors.
5. Mount camera.
6. Connect network cable with included waterproof cable connector.
7. Adjust camera view.
8. Secure lid / dome.

NOTE: If the camera will be exposed to inclement weather, OpenEye recommends sealing around the camera base or connection to accessory and accessory connection to mounting surface with outdoor waterproof caulking.

POWER

This camera is compatible with 12vDC and Power over Ethernet (PoE). If you are connecting 12vDC power, verify the polarity of the power connection.

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.

DEFAULT USERNAME AND PASSWORD

NOTE: **OpenEye IP cameras ship without a default password**.

The admin user password can be set using the following methods:

1. OpenEye recorders running Apex 2.1 or newer will automatically set a new unique password if:

   - Connected to an M-Series recorder with a built in PoE switch.

   - Connected to a network switch through the camera network port and selected then added in setup, if a new password has not already been set.

2. Connect to the camera directly through a Web Browser and follow the onscreen prompts.

3. Use the Network Camera Manager (NCM) Utility.

   Username: **admin**

NOTE: The NCM software manual can be found at https://www.openeye.net/ncm-manual

NOTE: Refer to your Apex recorder manual or quick start guide for instruction on adding cameras. Passwords must be 9-32 characters including at least two elements of the following three: digits, letters, and special characters.

ASSIGNING AN IP ADDRESS

OpenEye IP cameras are set to DHCP by default. If a DHCP server is not detected after 4 minutes, the camera will default to IP address 192.168.51.2. If you are not using a DHCP server, NCM will allow you to batch configure a static IP address.
The IP address for the camera network on your Apex recorder is 192.168.51.1.

NOTE: To change this IP address please refer to your Apex recorder manual. Selecting multiple cameras and entering IP address. 192.168.51.2 will set an IP address on all selected cameras, starting at 192.168.51.2 and increase per camera.

1. Open Network Camera Manager.
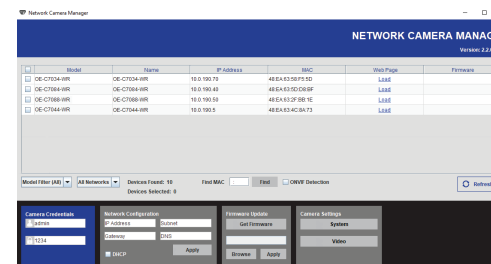
2. Select applicaple camera(s).

3. Input starting IP address, Subnet Mask, Gateway, DNS.

4. Apply changes.

5. Wait 60 seconds before refreshing NCM.

CONNECTING TO THE IP CAMERA

To access the camera setup menu, you need to open Network Camera Manager (NCM) utility. NCM is pre-installed on all OpenEye Recorders, and is also available for download on the OpenEye website for installation on your personal computer or laptop.

1. Open **Network Camera Manager**.

2. Locate your camera on the **Network Camera Manager** list.

PRODUCT FEATURES

Camera

Model	OE-C7084-AWR	OE-C7088-AWR
Max Resolution	2592x1520	3840x2160
Frame Rate at Max Resolution	20FPS - H.264/H.265	15FPS - H.264/H.265
ONVIF	Profile S / G Compliant	
Day/Night	True Day / Night	
WDR	True WDR	

Environmental and Power

Model	OE-C7084-AWR	OE-C7088-AWR
Power Consumption	7.2 W Max	8.5 W Max
Input Voltage	12vDC ±25% / PoE	
Operating Temperature	-40 ~140 °F (-40 ~ 60 °C)	
Vandal Resistance	IK10 Rated	
Ingress Protection	IP67 Rated	