CONNECTIONS

| 1	RJ-45	For network and PoE connections	
2	BNC*	1 GND	For analog video output
		2 BNC	
3	Power (12vDC / 24vAC)	1 24vAC 1	Power connection
		2 24vAC 2	
		3 12vDC 1	
		4 12vDC 2	
4	Reset Button	To restore the camera to factory defaults: 1. Disconnect power for 30 seconds. 2. Reconnect power and wait 30 seconds. 3. Press the reset button with a proper tool for 20 seconds.	
5	microSD Card Slot	Insert the microSD card into the card slot to store videos and snapshots. Supports up to 128GB microSD card. **Do not add or remove the microSD card when the camera is powered on.**	
6	Alarm & Audio I/O	1 Audio In L	Audio In (Line In)
		2 Audio In R	
		3 GND	
		4 Audio Out L	Audio Out (Line Out)
		5 Audio Out R	
		6 Alarm Out +	Alarm connection
		7 Alarm Out -	
		8 Alarm In +	#Do NOT connect external power supply to the alarm I/O connector of the IP camera.
		9 Alarm in -	

OpenEye®

QUICK START GUIDE

OE-C7564-AWR REVB | 4MP 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.
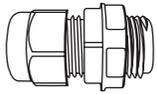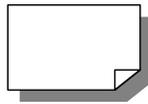
33752AH

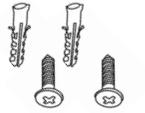openeye.net

CONTENTS
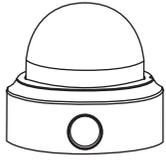
OE-C7564-AWR
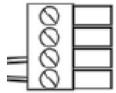Dome Camera

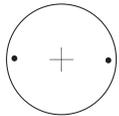Plastic Conduit
NPT

Power
Cable

Quick Start
Guide

Self-Tapping
Screws &
Plastic Anchors

4-Pin Power
Terminal Block

Security Torx
Tool

Mounting
Template

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. Adjust camera view

7. 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 waterproof caulking.

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 indicator and activity indicator 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.
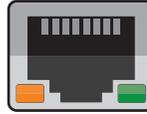
POWER

This camera is compatible with 12vDC, 24vAC and Power over Ethernet (PoE). Connect power to the camera using the terminal connector blocks. If you are connecting 12vDC power, verify the polarity of the power connection.

CAUTION: Risk of explosion of battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

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

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 applicable camera(s)

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

NOTE: NCM requires entry in all fields.

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.

3. To open the web browser, select the camera and click **Load**.

PRODUCT FEATURES

Camera	
Maximum Resolution	4MP
Frame Rate at Maximum Resolution	30FPS @ 4MP - H.264 / H.265
Total Streams	Up to 3 simultaneous streams
ONVIF	ONVIF Profile S / G / T Compliant
Day/Night	True Day / Night
Wide Dynamic Range	True WDR

Environmental and Power	
Power Consumption	13.68W Max
Input Voltage	12vDC / 24vAC / PoE
PoE Class	0
IP Rating	IP66
Operating Temperature	-67 ~ 131° F (-55 ~ 55 °C)
Impact Resistant	IK10