



**HARDWARE**

# OpenEye Cameras and Recorders

Powerful, yet flexible devices to fit your  
business needs.

[openeye.net](http://openeye.net)

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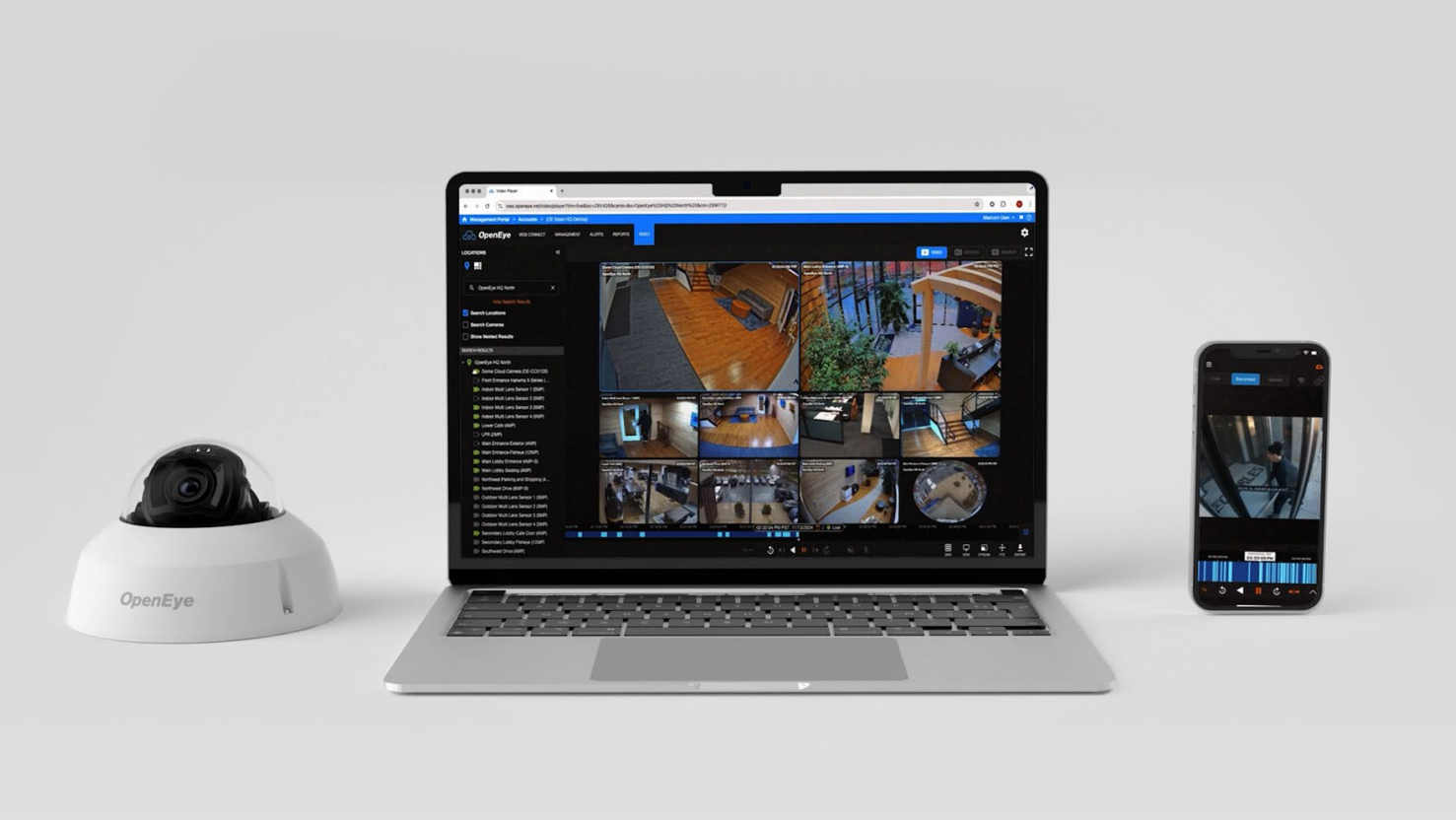
OPENEYE HARDWARE SOLUTIONS

Powerful for Today. Flexibility for Tomorrow.

OpenEye hardware combines robust on-premise performance with cloud-driven intelligence—delivering the reliability you trust and the agility your business demands.

Combining the performance and reliability of local recording with the convenience and flexibility of the cloud, OpenEye delivers intelligent video solutions that increase efficiencies, uncover new insights and make events more actionable.

Our open platform allows users to leverage existing hardware and data from existing systems, deploy the latest technologies and future-proof their investment in security.



Trusted

Reduce risk, simplify compliance and ensure video is there when you need it with OpenEye Web Services.

Cloud-Managed

Save time in the cloud with centralized management, remote troubleshooting and automated updates.

Intelligent

AI-powered video analytics deliver the actionable insights you need to secure and scale your business.

Open

Meet the needs of small and large deployments with various storage configurations and upgrades.

Proactive Security for Your Business

OpenEye Web Services (OWS) provides actionable intelligence and improves operational efficiency so you can see the next opportunity to secure and scale your business.



Powerful Analytics

Uncover actionable insights tied to key business events with powerful AI-enabled analytics that enhance security while streamlining your operations.



Open Platform

Integrate access control, intrusion, point of sale, identity management and others thanks to the OWS open ecosystem for a more complete security solution.



Flexible Deployment Options

Use your existing cameras with an AI-equipped OWS recorder or deploy cloud cameras to scale without constraints on channel count or processing power.



Centralized Management

Remotely manage locations, devices and users from one convenient, central platform – streamlining security operations and reducing the burden on IT.



Active Deterrence

OWS combines AI-powered analytics with integrated deterrence features in supported devices to help you proactively prevent incidents before they occur.



Retrofitting

Repurpose your existing cameras with an OpenEye AI-powered retrofit appliance to get next-gen technology without replacing your existing infrastructure.



## CLOUD-MANAGED RECORDERS

# Scalable Solutions That Deliver Reliability and Performance

Unlock the full potential of your security with OpenEye recorders and OpenEye Web Services (OWS) AI Analytics.

Built for reliability, performance, and scalability, OpenEye recorders provide a comprehensive and scalable surveillance solution designed to meet the diverse needs of any security infrastructure. With seamless integration into OpenEye Web Services, these recorders offer powerful server-side analytics as well as unparalleled remote access, management, and monitoring capabilities allowing users to efficiently oversee their security systems from anywhere.

### Reliability

Record video locally regardless of connection to the internet or bandwidth, ensuring you have video when you need it most.

### Cloud-Managed

Manage and access your system from anywhere with tools that keep your system up-to-date and alert you of any issues.

### OWS AI Analytics

With server-side analytics, receive AI events from existing cameras, enhancing security without replacing your infrastructure.

### Scalability

Meet the needs of small and large deployments with various storage configurations and upgrades.

## OWS AI ANALYTICS

# Get Actionable Intelligence With Your Existing Cameras

Deploy advanced, AI-powered analytics on an OpenEye server to gain next-gen technology without replacing your existing infrastructure.

OpenEye Web Services (OWS) AI analytics provide you with more actionable intelligence, available with OpenEye cloud-managed recorders, enhancing the value from your existing video surveillance system. Harness the full power of OWS, receiving real-time notifications to email and mobile, or quickly search for these events to easily locate the video you need.



### Person / Vehicle

Gain actionable intelligence for a variety of use cases through person and vehicle detection on the edge.



### Loitering and Line Crossing

Detect objects passing through a virtual line or area as well as loitering for more than a defined period of time.



### Intrusion

Leverage real-time, AI-driven intrusion detection to strengthen security and enhance situational awareness.



### Retail Analytics

Combine the power of video analytics with point-of-sale data in unique use cases such as when a customer is not present at time of transaction.



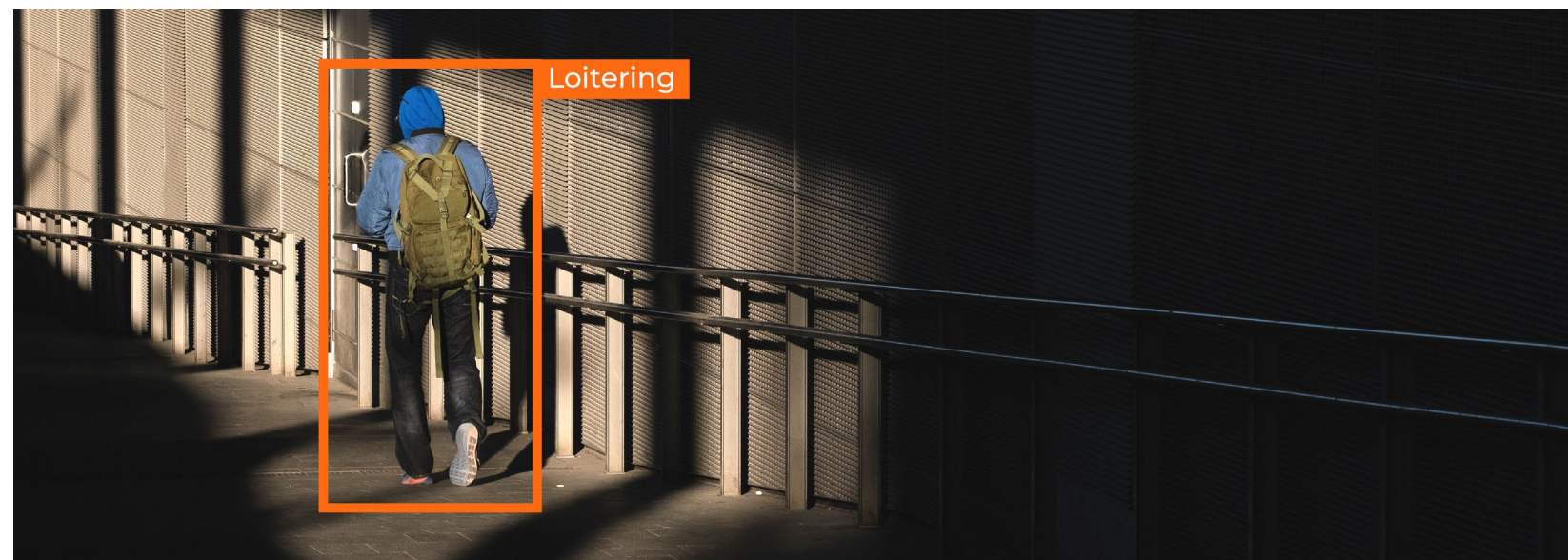
### Search Filters

Search for persons or vehicles with specific attributes such as color or based on similar characteristics of existing video events.



### Smart Motion

Receive more precise motion alerts with fewer false positives, ensuring more reliable and actionable notifications.



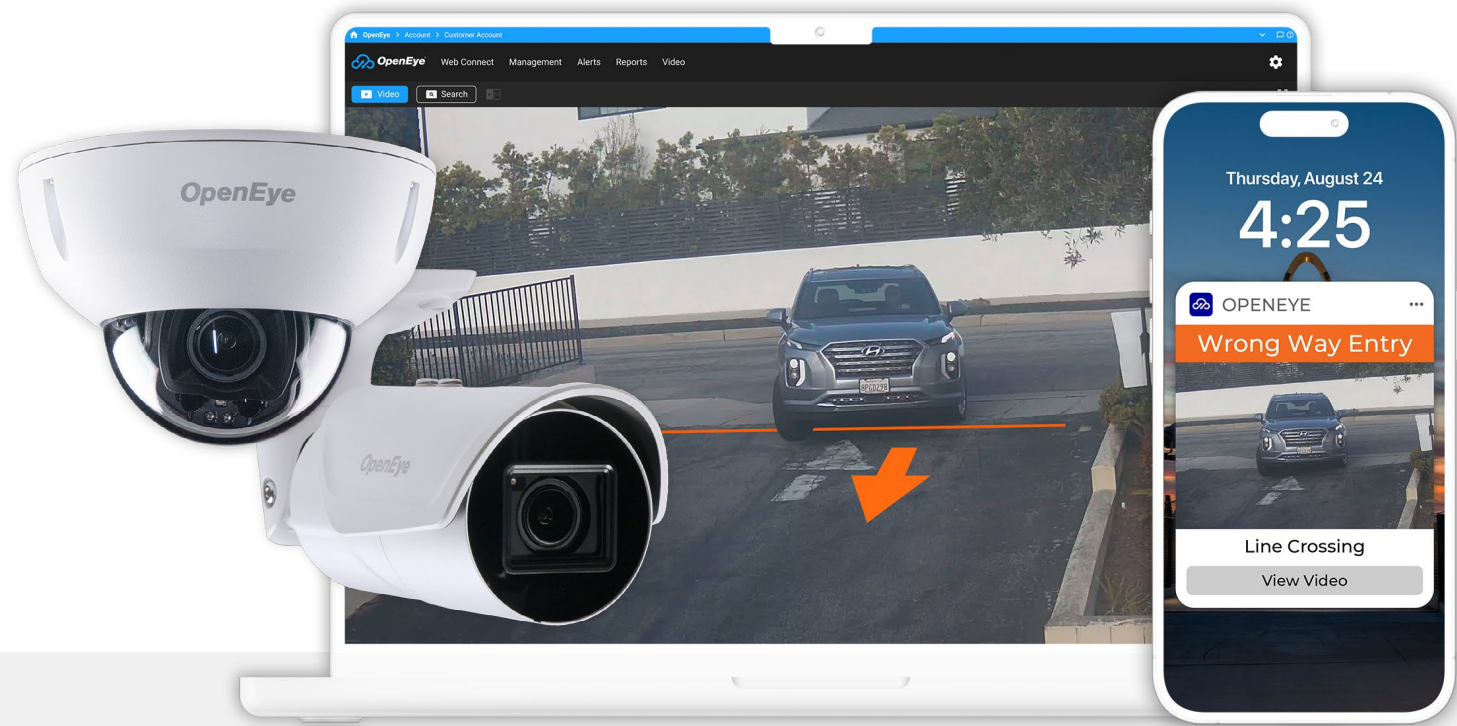


CLOUD CAMERAS

# The Power of the Cloud in a Camera

Modernize your video security with an intelligent cloud camera that harnesses the power of OpenEye Web Services (OWS).

OpenEye's cloud cameras deliver an all-in-one video solution with onboard recording and dedicated analytics processor, providing the benefits of OWS in a flexible serverless architecture.



Onboard Recording

Record directly on the camera and access the video seamlessly from the cloud.

Analytics Capable

Take advantage of a dedicated analytics processor for a more intelligent solution.

Automatic Updates

Reduce the burden on IT with automatic software updates, delivering the latest features.

High Dynamic Range

Achieve crystal clear image quality in diverse lighting with advanced HDR technology.



# Bring Flexible, Scalable Security to Your Business

OpenEye's cloud cameras bring powerful analytical capabilities to your business while keeping things simple with easy, scalable deployment.



All-In-One Solution

A camera, recorder and AI engine, all in one, cloud cameras are an easy and affordable solution for installations of one or two cameras, or scalable to hundreds per location.



Limitless Scalability

Expand with confidence knowing every camera added to a location brings its own storage and analytics processing power, allowing you to seamlessly scale over time.



Flexible Deployment

The ability to install cloud cameras as a standalone solution or add to locations with existing recorders makes OpenEye Web Services (OWS) one of the most flexible deployment architectures on the market.



Streamlined Management

Reduce the burden on IT with automatic software updates, health monitoring and centralized management of all device settings and user permissions, while leveraging remote access.



The Power of OWS

Use all of the capabilities of OWS with ease by connecting cameras directly to the cloud, which offers a powerful suite of management, analytics, alerting and reporting tools.



ANALYTICS-ENABLED CAMERAS

Smart Cameras,  
Smarter Decisions

Unlock valuable insights with AI-powered video analytics, transforming surveillance into actionable intelligence.

OpenEye's line of analytics-enabled cameras provide more accurate alerting through camera-based detection of person, vehicle and line crossing events. With event processing being performed by the camera hardware, you have more flexibility to deploy analytics across the full range of OpenEye recorders without concern for increased system load or recorder performance.



Intelligent Solutions

Experience more accurate events tied to persons, vehicles and line crossing that transform video into actionable intelligence.

Scalability

With event processing on the camera, you can add analytics to existing deployments without risk of negatively impacting recorder performance.

The Power of OWS

Combine the power of AI with the benefits of OpenEye Web Services (OWS) to alert on and search for events to deliver time savings and more insights into your business.

FORM FACTORS

A Camera Line That Meets  
Your Unique Needs

Select from a diverse array of camera options designed to deliver reliable, high-performance results in any deployment, ensuring system efficiency every time.



Dome

Discreet, vandal-resistant surveillance with wide coverage and flexible mounting options make dome cameras ideal for large spaces and high-risk areas.



Fisheye

Experience 360-degree panoramic views, reducing the need for multiple cameras and offering detailed monitoring with digital pan, tilt and zoom.



Bullet

Long-range vision, durable weather resistance and a deterrent presence make bullet cameras ideal for outdoor use.



Turret

Gain adjustable angles and enhanced night vision with infrared LEDs for compact, glare-free surveillance for both indoor and outdoor settings.



Multisensor

Combine multiple high-resolution sensors in one unit, providing broad coverage for complex environments while reducing installation and maintenance costs.



CAMERAS

# Cloud Cameras



OE-CC3020D5  
DOME CLOUD CAMERA



OE-CC3022T5  
TURRET CLOUD CAMERA



OE-CC3214F12  
FISHEYE CLOUD CAMERA



OE-CC51D5  
DOME CLOUD CAMERA



OE-CC51D8  
DOME CLOUD CAMERA

Environment	Outdoor	Outdoor
Resolution	5MP	5MP
Lens	2.8mm Fixed	2.8mm Fixed
Field of View	97°	97°
Wide Dynamic Range	DOL-HDR	DOL-HDR
IP Rating	IP67	IP67
IR Range	Up to 98'	Up to 98'
IK Rating	IK10	IK10
Operating Temperature	-4° ~ 140°F (-20° ~ 60°C)	-4° ~ 140°F (-20° ~ 60°C)
Input Voltage Type	12vDC/PoE	12vDC/PoE
Power Consumption	<b>12vDC:</b> 6.2W <b>PoE:</b> 6.5W	<b>12vDC:</b> 7.7W <b>PoE:</b> 7.9W
Dimensions	4.7 x 3.1" (120 x 78.5mm)	4.7 x 4.9" (120 x 106.2mm)
Country of Origin	Taiwan	Taiwan
Compliance	NDAA, TAA	NDAA, TAA
Analytics	OWS AI Capable	OWS AI Capable
Audio	-	-
Active Deterrent Illumination	-	Built-in White LEDs
Active Deterrent Audio	-	-
Onboard Storage	512GB, 1TB, 1.5TB MicroSD, SDXC	512GB, 1TB, 1.5TB MicroSD, SDXC

Outdoor	Outdoor	Outdoor
12MP	5MP	8MP
1.95mm Fixed	2.7 ~ 13.5mm VF Motorized Zoom	3 ~ 9mm VF Motorized Zoom
180°	100° (wide) ~ 30° (tele)	115° (wide) ~ 36° (tele)
DOL-HDR	DOL-HDR	DOL-HDR
IP67	IP67	IP67
Up to 65'	164'	164'
IK10	IK10	IK10
-4° ~ 140°F (-20° ~ 60°C)	<b>IR Off:</b> -22°F ~ 140°F (-30°C ~ 60°C) <b>IR On:</b> -40°F ~ 122°F (-40°C ~ 50°C)	<b>IR Off:</b> -22°F ~ 140°F (-30°C ~ 60°C) <b>IR On:</b> -40°F ~ 122°F (-40°C ~ 50°C)
12vDC/PoE+ 802.3at	12vDC/PoE+	12vDC/PoE+
<b>12vDC:</b> 14.7W <b>PoE+:</b> 15.1W	<b>12vDC:</b> 23W <b>PoE+:</b> 22.5W	<b>12vDC:</b> 19.2W <b>PoE+:</b> 22W
5.9 x 2.6" (150 x 65mm)	6.1 x 4.1" (155 x 103mm)	6.1 x 4.1" (155 x 103mm)
Taiwan	Taiwan	Taiwan
NDAA, TAA	NDAA	NDAA
OWS AI Capable	OWS AI Capable	OWS AI Capable
Audio I/O (Terminal Connection)	Audio I/O (Terminal Connection)	Audio I/O (Terminal Connection)
-	-	-
Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out
1TB, 2TB, 3TB MicroSD, SDXC	512GB, 1TB, 1.5TB MicroSD, SDXC	1TB, 1.5TB MicroSD, SDXC



CAMERAS

Cloud Cameras



OE-CC52B5  
BULLET CLOUD CAMERA



OE-CC53B8  
BULLET CLOUD CAMERA

Environment	Outdoor	Outdoor
Resolution	5MP	8MP
Lens	2.7 ~ 13.5mm VF Motorized Zoom	3 ~ 9mm VF Motorized Zoom
Field of View	100° (wide) ~ 30° (tele)	115° (wide) ~ 36° (tele)
Wide Dynamic Range	DOL-HDR	DOL-HDR
IP Rating	IP67	IP67
IR Range	164'	164'
IK Rating	IK10	IK10
Operating Temperature	<b>IR Off:</b> -22°F ~ 140°F (-30°C ~ 60°C) <b>IR On:</b> -40°F ~ 122°F (-40°C ~ 50°C)	<b>IR Off:</b> -22°F ~ 140°F (-30°C ~ 60°C) <b>IR On:</b> -40°F ~ 122°F (-40°C ~ 50°C)
Input Voltage Type	12vDC/PoE+	12vDC/PoE+
Power Consumption	<b>12vDC:</b> 29.5W <b>PoE+:</b> 25W	<b>12vDC:</b> 25.9W <b>PoE+:</b> 25W
Dimensions	4.6 x 4.6 x 11.6" (118 x 118 x 295mm)	4.6 x 4.6 x 11.6" (118 x 118 x 295mm)
Country of Origin	Taiwan	Taiwan
Compliance	NDAA	NDAA
Analytics	OWS AI Capable	OWS AI Capable
Audio	Audio I/O (Phoenix Connection)	Audio I/O (Phoenix Connection)
Active Deterrent Illumination	-	-
Active Deterrent Audio	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out
Onboard Storage	512GB, 1TB, 1.5TB MicroSD, SDXC	1TB, 1.5TB MicroSD, SDXC

Domes



OE-C1011D4-S  
IP DOME CAMERA



OE-C1012D2-S  
IP DOME CAMERA



OE-C1013D4-S  
IP DOME CAMERA

Indoor	Outdoor	Indoor
4MP	2MP	4MP
2.8mm Fixed	2.8mm Fixed	4mm Fixed
103°	105°	84°
True WDR @ 4MP	True WDR @ 2MP	True WDR @ 4MP
-	IP67	-
98'	98'	98'
-	IK10	-
-22°F ~ 131°F (-30°C ~ 55°C)	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 131°F (-30°C ~ 55°C)
12vDC/PoE	12vDC/PoE	12vDC/PoE
4.5W	4.5W	5W
4.3 x 2.4" (108 x 61mm)	4.3 x 3.2" (109 x 81mm)	4.3 x 2.4" (108 x 61mm)
China	China	China
NDAA	NDAA	NDAA
Analytics-Enabled	Analytics-Enabled	Analytics-Enabled
Audio I/O (Terminal Connection) Built-in Microphone	Audio I/O (Bare Wire Connection)	Audio I/O (Terminal Connection) Built-in Microphone
-	-	-
Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out
-	-	-



CAMERAS

Domes



OE-C1014D4-S  
IP DOME CAMERA



OE-C3011D4-S  
IP DOME CAMERA

Environment	Outdoor	Indoor
Resolution	4MP	4MP
Lens	2.8mm Fixed	2.7 ~ 13.5mm VF, AF Zoom Lens
Field of View	101°	103° (wide) ~ 32° (tele)
Wide Dynamic Range	True WDR @ 4MP	True WDR @ 4MP
IP Rating	IP67	-
IR Range	98'	98'
IK Rating	IK10	-
Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 131°F (-30°C ~ 55°C)
Input Voltage Type	12vDC/PoE	12vDC/PoE
Power Consumption	4.5W	6.5W
Dimensions	4.3 x 3.2" (109 x 81mm)	4.9 x 3.9" (126 x 100mm)
Country of Origin	China	China
Compliance	NDAA	NDAA
Analytics	Analytics-Enabled	Analytics-Enabled
Audio	Audio I/O (Bare Wire Connection)	Audio I/O (Terminal Connection) Built-in Microphone
Active Deterrent Illumination	-	-
Active Deterrent Audio	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out



OE-C3212D4-S  
IP DOME CAMERA



OE-C3212D8-S  
IP DOME CAMERA

Outdoor	Outdoor
4MP	8MP
2.7 ~ 13.5mm VF, AF Zoom Lens	28 ~ 12mm VF, AF Zoom Lens
104° ~ 30°	109° ~ 31°
True WDR @ 4MP	True WDR @ 8MP
IP67	IP67
131'	98'
IK10	IK10
-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)
12vDC/PoE	12vDC/PoE
7W	9W
5.8 x 4.4" (148 x 111mm)	5.8 x 4.4" (148 x 111mm)
China	China
NDAA	NDAA
Analytics-Enabled	Analytics-Enabled
Audio I/O (Phoenix Connection) Built-in Microphone	Audio I/O (Phoenix Connection) Built-in Microphone
-	-
Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out



CAMERAS

Turrets



OE-C1016T2-S  
IP TURRET CAMERA



OE-C1018T4  
IP TURRET CAMERA



OE-C1024T5-S  
IP TURRET CAMERA



OE-C3012T4-S / OE-C3012T4B-S  
IP TURRET CAMERA



OE-C3012T8-S  
IP TURRET CAMERA

Environment	Outdoor	Outdoor
Resolution	2MP	4MP
Lens	2.8mm Fixed	2.8mm Fixed
Field of View	106°	97°
Wide Dynamic Range	True WDR @ 2MP	True WDR @ 4MP
IP Rating	IP67	IP67
IR Range	98'	98'
IK Rating	-	-
Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)
Input Voltage Type	12vDC/PoE	12vDC/PoE
Power Consumption	5W	8W
Dimensions	4.4 x 3.7" (110 x 94mm)	4.6 x 3.8" (118 x 96mm)
Country of Origin	China	China
Compliance	NDAA	NDAA
Analytics	Analytics-Enabled	Edge Analytics Not Supported
Audio	Built-in Microphone	Built-in Microphone Built-in Speaker
Active Deterrent Illumination	-	Built-in White LEDs
Active Deterrent Audio	-	Audio Playback via Built-in Speaker

Outdoor	Outdoor	Outdoor
5MP	4MP	8MP
1.68mm Fixed	2.7 ~ 13.5mm VF, AF Zoom Lens	2.8 ~ 12mm VF, AF Zoom Lens
180°	103° (wide) ~ 29° (tele)	105° (wide) ~ 31° (tele)
True WDR @ 5MP	True WDR @ 4MP	True WDR @ 8MP
IP67	IP67	IP67
66'	131'	131'
IK10	IK10	IK10
-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)
12vDC/PoE	12vDC/PoE	12vDC/PoE
5.5W	7W	8.16W
4.4 x 3.7" (111 x 93mm)	5.1 x 4.3" (129 x 110mm)	5.1 x 4.3" (129 x 110mm)
China	China	China
NDAA	NDAA	NDAA
Analytics-Enabled	Analytics-Enabled	Analytics-Enabled
Built-in Microphone	Built-in Microphone	Built-in Microphone
-	-	-
-	-	-



CAMERAS

Bullets



OE-C2012B4-S  
IP BULLET CAMERA



OE-C2012B8-S  
IP BULLET CAMERA

Environment	Outdoor	Outdoor
Resolution	4MP	8MP
Lens	2.7 ~ 13.5mm VF, AF, Zoom Lens	2.8 ~ 12mm VF, AF, Zoom Lens
Field of View	103° (wide) ~ 30° (tele)	105° (wide) ~ 31° (tele)
Wide Dynamic Range	True WDR @ 4MP	True WDR @ 8MP
IP Rating	IP67	IP67
IR Range	164'	164'
IK Rating	IK10	IK10
Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)
Input Voltage Type	12vDC/PoE	12vDC/PoE
Power Consumption	8.5W	9.5W
Dimensions	9.5 x 3.4 x 3.0" (240 x 86 x 76mm)	9.5 x 3.4 x 3.0" (240 x 86 x 76mm)
Country of Origin	China	China
Compliance	NDAA	NDAA
Analytics	Analytics-Enabled	Analytics-Enabled
Audio	Audio I/O (Phoenix Connection)	Audio I/O (Phoenix Connection)
Active Deterrent Illumination	-	-
Active Deterrent Audio	Audio Playback Capable via Line In/Out	Audio Playback Capable via Line In/Out



OE-C2212B4  
IP BULLET CAMERA



OE-C2214B4  
IP BULLET CAMERA

Outdoor	Outdoor
4MP	4MP
2.8 ~ 12mm VF, AF, Zoom Lens	2.8mm Fixed
86° ~ 36°	101.5°
True WDR @ 4MP	True WDR @ 4MP
IP67	IP67
164'	98'
-	-
-22°F ~ 140°F (-30°C ~ 60°C)	-22°F ~ 140°F (-30°C ~ 60°C)
12vDC/PoE	12vDC/PoE
9.6W	5.5W
8.1 x 2.9 x 2.9" (206 x 73 x 73mm)	6.5 x 2.5 x 2.5" (166 x 62 x 62mm)
China	China
NDAA	NDAA
Edge Analytics Not Supported	Edge Analytics Not Supported
Built-in Microphone	Built-in Microphone
-	-
-	-



CAMERAS

Specialty



OE-C8213  
PTZ IP DOME CAMERA



OE-C9112F12  
360° IP CAMERA



OE-C9912M20  
OUTDOOR MULTISENSOR CAMERA

Environment	Outdoor	Outdoor
Resolution	3MP	12MP
Lens	4.3 ~ 170mm VF, AF, Zoom Lens	1.65mm Fisheye
Field of View	62° (wide) ~ 2° (tele)	180°
Wide Dynamic Range	True WDR	True WDR
IP Rating	IP66	IP66
IR Range	-	16'
IK Rating	IK10	IK10
Operating Temperature	-40°F ~ 122°F (-40°C ~ 50°C)	-22°F ~ 131°F (-30°C ~ 55°C)
Input Voltage Type	24vAC/PoE+	12vDC/PoE
Power Consumption	25.4W	<b>12vDC:</b> 11.16W <b>PoE:</b> 12.95W
Dimensions	8.2 x 11.1" (210 x 279mm) w/ sunshield	5.1 x 2.3" (130 x 58mm)
Country of Origin	Taiwan	Taiwan
Compliance	NDAA, TAA	NDAA, TAA
Analytics	Edge Analytics Not Supported	Edge Analytics Not Supported
Audio	-	Audio I/O (Bare Wire Connection)
Active Deterrent Illumination	-	-
Active Deterrent Audio	-	Audio Playback Capable via Line In/Out

Outdoor
20MP, 4x 5MP
2.7 ~ 13.5mm, VF, AF, Zoom Lens
103° (wide) ~ 34° (tele)
True WDR
IP66
131'
IK10
-40°F ~ 131°F (-40°C ~ 55°C)
24vDC/24vAC/PoE++
40W
13.9 x 13.9 x 11.6" (352 x 352 x 295mm)
Taiwan
NDAA, TAA
Edge Analytics Not Supported
Audio I/O (Phoenix Connection)
-
Audio Playback Capable via Line In/Out



RECORDERS

Appliances



		OE-MB	OE-MC
RECORDING	Max Channels	24	24
	Built-In Ports	16 BNC Ports	-
	Max Recording Rate	150 Mbps	150 Mbps
	Audio Support	IP Camera Audio (dependent on camera)	
	OWS AI Analytics***	Smart Motion: 24 Person and Vehicle: 4 (IP Only) Attribute and Similarity: Not Supported	Smart Motion: 24 Person and Vehicle: 4 Attribute and Similarity: Not Supported
CONNECTIONS	Video Outputs	1 x HDMI®, 1 x VGA	1 x HDMI®, 1 x Display Port
	Dedicated Client Network	Yes	Yes
	Dedicated Camera Network	Yes	Yes
	Alarm Sensor Inputs	4 x Form A contacts	-
	Digital Relay Outputs	2 x Form A contacts	-
GENERAL	Operating System	Linux	Linux
	Raid Support	-	-
	Power Supply	150W	100W**
	Power Rating	Input: AC 100~240V, <2.5A, 50-60Hz	TBD
	Max Power Consumption	Max 70W	TBD
	PoE Switch Load	-	-
	Max Operating Temperature	104 °F (40 °C)	140°F (60 °C)
	Current Generation	1	1
RECORDER	Dedicated OS SSD Drive	Yes	Yes
	Max Storage Configuration	40TB	48TB
	Storage Drives (Qty)	2	2
	Dimensions	W: 17.3 x H: 1.9 x D: 13.6" (440 x 49 x 344mm)	W: 8.7 x H: 1.7 x D: 10.8" (221 x 44 x 275mm)
	Unit Weight	9.5lbs (4.4kg)	3.5lbs (1.59 kg)
	Rack Mount	Rack Mount Ears Included	Wall Mount Brackets Included
	Country of Origin	Republic of Korea	Taiwan
	Compliance	NDAA	NDAA

		OE-MD
		24
		8 or 16 PoE Ports
		150 Mbps
		IP Camera Audio (dependent on camera)
		Smart Motion: 24 Person and Vehicle: 4 Attribute and Similarity: Not Supported
		1 x HDMI®, 1 x Display Port
		Yes
		Yes
		-
		-
		Linux
		-
		8CH: 180W / 16CH: 200W**
		8CH: Input: AC 100~240V, 2.5A, 50-60Hz 16CH: Input: AC 100~240V, 3.5-2.5A, 50-60Hz
		8CH: Max 125W / 16CH: Max 200W
		8CH: 100W / 16CH: 120W
		104°F (40 °C)
		3
		Yes
		8CH: 16TB / 16CH: 48TB
		8CH: 1 / 16CH: 2
		W: 8.7 x H: 1.7 x D: 10.8" (221 x 44 x 275mm) W: 11.8 x H: 1.7 x D: 11" (300 x 44 x 280mm)
		3.5lbs (1.59kg) / 5lbs (2.27kg)
		Mounting Hardware Included
		Taiwan
		NDAA, TAA

\*Requires performance upgrade  
\*\*External Power Supply  
\*\*\*Channel count may vary based on system configuration, licensing terms, software version, and operating conditions.  
For more information, visit: <https://go.openeye.net/openeye-analytic-support>



RECORDERS

Servers



OE-MT		OE-MM	
RECORDING	Max Channels	32 / 96*	<b>JBOD:</b> 64 / 96 <b>RAID:</b> 64 / 128*
	Built-In Ports	-	-
	Max Recording Rate	300 Mbps	<b>JBOD:</b> 300 Mbps <b>RAID:</b> 400 Mbps
	Audio Support	IP Camera Audio (dependent on camera)	
	OWS AI Analytics***	Smart Motion: 32/96* or Windows Person and Vehicle: 20 Attribute and Similarity: 20* (Linux Only)	Smart Motion: <b>JBOD:</b> 96 <b>RAID:</b> 128 Person and Vehicle: 20 / 40* or Windows Attribute and Similarity: 20 / 40* (Linux Only)
CONNECTIONS	Video Outputs	1 x HDMI®, 1 x DisplayPort, 1 x VGA	1 x HDMI®, 2 x DisplayPort, 1 x D-SUB
	Dedicated Client Network	Yes	Yes
	Dedicated Camera Network	Yes	Yes
	Alarm Sensor Inputs	4 x Form A contacts	4 x Form A contacts (optional)
	Digital Relay Outputs	4 x Form A contacts	4 x Form A contacts (optional)
GENERAL	Operating System	Linux (Windows Optional)	<b>JBOD:</b> Linux (Windows optional) <b>RAID:</b> Windows (Linux Optional)
	Raid Support	-	RAID 5
	Power Supply	250W	500W
	Power Rating	Input: AC 100~240V, 3.5-1.5A, 50-60Hz	Input: AC 100~240V, 8~4A, 50-60Hz
	Max Power Consumption	170W	<b>JBOD:</b> Max 287W <b>RAID:</b> Max 311W
	PoE Switch Load	-	-
	Max Operating Temperature	104 °F (40 °C)	104 °F (40 °C)
	Current Generation	2	2
RECORDER	Dedicated OS SSD Drive	Yes	Yes
	Max Storage Configuration	96TB	<b>JBOD:</b> 96TB <b>RAID:</b> 48TB (36TB usable)
	Storage Drives (Qty)	4	4
	Dimensions	W: 17.25 x H: 3.75 x D: 11.8" (428 x 95.25 x 299.72mm)	W: 16.9 x H: 3.5 x D: 18" (429.2 x 89 x 457.2mm)
	Unit Weight	12.5lbs (5.67kg)	27lbs (12.25kg)
	Rack Mount	Rack Mount Ears Included	Rack Mount Ears Included
	Country of Origin	Assembled in USA	Assembled in USA
	Compliance	NDAA	NDAA

OE-MK		OE-MH	
<b>JBOD:</b> 96 <b>RAID:</b> 128		<b>JBOD:</b> 96 <b>RAID:</b> 128	
-		-	
<b>JBOD:</b> 300 Mbps <b>RAID:</b> 400 Mbps		<b>JBOD:</b> 300 Mbps <b>RAID:</b> 400 Mbps	
IP Camera Audio (dependent on camera)		IP Camera Audio (dependent on camera)	
Smart Motion: <b>JBOD:</b> 96 <b>RAID:</b> 128 Person and Vehicle: 40 Attribute and Similarity: 40 (Linux Only)**		Smart Motion: <b>JBOD:</b> 96 <b>RAID:</b> 128 Person and Vehicle: 40 Attribute and Similarity: 40 (Linux Only)	
1 x HDMI®, 2 x DisplayPort, 1 x D-Sub		1 x HDMI®, 2 x DisplayPort, 1 x D-Sub	
Yes		Yes	
Yes		Yes	
4 x Form A contacts (optional)		4 x Form A contacts (optional)	
4 x Form A contacts (optional)		4 x Form A contacts (optional)	
Windows (Linux Optional)		Windows (Linux Optional)	
RAID 5 (RAID 6 Optional)		RAID 1 OS and RAID 6 (RAID 5 Optional)	
500W		650W	
Input: AC 100~240V, 8-4A, 50-60Hz		Input: AC 100~240V, 10-5A, 47-63Hz	
<b>JBOD:</b> Max 331W <b>RAID:</b> Max 370W		<b>JBOD:</b> Max 432W <b>RAID:</b> Max 450W	
-		-	
104 °F (40 °C)		104 °F (40 °C)	
4		3	
<b>JBOD:</b> Dedicated Solid State Drive <b>RAID:</b> Dedicated Dual SSDs Configured as RAID 1		<b>JBOD:</b> Dedicated Solid State Drive <b>RAID:</b> Dedicated Dual SSDs Configured as RAID 1	
<b>JBOD:</b> 128TB <b>RAID:</b> 96TB (84TB usable)		<b>JBOD:</b> 256TB <b>RAID:</b> 192TB (168TB usable)	
8		16	
W: 17.3 x H: 3.5 x D: 22" (438 x 89 x 557mm)		W: 17.2 x H: 5.2 x D: 26" (438 x 132 x 660mm)	
38lbs (17.2kg)		77lbs (34.9kg)	
Rack Slide Kit Included		Rack Slide Kit Included	
Assembled in USA		Assembled in USA	
NDAA		NDAA	

\*Requires performance upgrade

\*\*External Power Supply

\*\*\*Channel count may vary based on system configuration, licensing terms, software version, and operating conditions.

For more information, visit: <https://go.openeye.net/openeye-analytic-support>



### More Info

Use this QR code to view additional detailed hardware information in the OpenEye Knowledge Base..

### Contact

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### About OpenEye

OpenEye delivers a trusted cloud-managed video and data platform that provides actionable intelligence so you can protect and grow your business. The OpenEye Web Services (OWS) architecture streamlines video deployment and management at scale. Combining and analyzing event data with video, OWS delivers insights that enhance security and increase your bottom line.



For more information, visit [openeye.net](https://openeye.net)  
or experience a demo at [openeye.net/demo](https://openeye.net/demo)