



# Hybrid Cloud Video Security

Strengthen and simplify security at scale



## Overview

Verkada's line of hybrid cloud security cameras combines powerful edge-based processing with the limitless capabilities of cloud computing. With Verkada's hybrid cloud architecture, cameras analyze events in real-time, while simultaneously leveraging Verkada's industry-leading computer vision technology for instantaneous insights that bring speed and efficiency to incidents and investigations.

From Command, Verkada's centralized web-based platform, users can find the footage they need in seconds. With features like Motion Detection, People Analytics and Vehicle Analytics, teams can quickly search across their organization to find relevant footage, eliminating the need to scrub through incidents manually.

All cameras have built-in onboard storage, including extended storage options up to 365 days of continuous recordings. With Verkada, organizations no longer need to worry about managing and maintaining devices like NVRs. Verkada cameras can self-manage, process and safely store footage locally on each device, while cloud-based archiving allows organizations to save and share as much footage as needed.

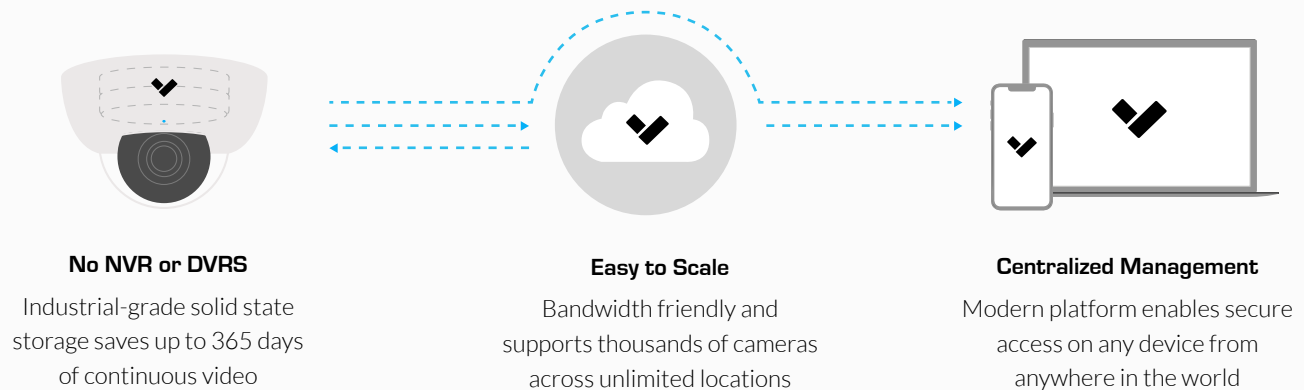
Available in a wide range of form factors, including indoor and outdoor models, Verkada security cameras work out-of-the-box without any additional downloads or configurations. Users can access events and associated footage from virtually anywhere from any device. Most importantly, without needing to open port forwards or setup VPNs, all Verkada traffic is automatically protected with end-to-end encryption.

## Industry-Leading 10-Year Product Warranty

All Verkada hardware purchases are backed by our 10-year limited warranty. For more information, visit [verkada.com/support/terms-of-sale](https://verkada.com/support/terms-of-sale).



## Verkada's Hybrid Cloud Architecture



### The reliability of on-camera solid-state storage, with the accessibility of the cloud

#### Simple to Install

- No NVRs, DVRs, or servers—just a PoE connection
- Cameras come online and configure in minutes
- No added software or complexities like port forwarding

#### Easy to Use

- Centralized management for seamless access anywhere
- No training required to access footage and features
- Find, download, and share footage from any device

#### Advantages of Cloud-Managed Solution

- Secure remote access on any device anywhere
- Real-time alerts if cameras fall offline
- SAML-based integration with single-sign on (SSO) solutions
- Continuous updates with new AI features
- Instantly share live footage via SMS and email
- Live, proactive alerting based on unusual activity
- People counting and heatmaps to visualize your space

#### Ready For Scale

- Bandwidth-friendly, using 5-20 Kbps per camera
- Scale to thousands of cameras across all locations
- No added equipment needed to support additional cameras

#### No Hidden Costs

- Hardware includes an industry-leading 10-year warranty
- Automatic firmware updates keep systems secure
- New features and enhancements are added at no additional costs

## Video Security Hardware

Wide range of form factors built for any need



### Dome Series

- Wide range of models for indoor and outdoor deployments
- Vandal-resistant form factors, including ratings of IK08 (indoor) and IK10/IP67 (outdoor)
- Image resolutions ranging from 2MP-4K
- Up to 365 days of onboard video retention



### Bullet Series

- Built tough with an IK10-rated CNC aluminum housing for unmatched precision and durability
- Waterproof IP67-rated hermetically sealed lens assembly
- Available in 5MP and 4K image resolutions
- Up to 365 days of onboard video retention



### Mini Series

- Discreet form factors for any indoor environment
- High-resolution image quality with options for 5MP and 4K
- Up to 365 days of onboard video retention



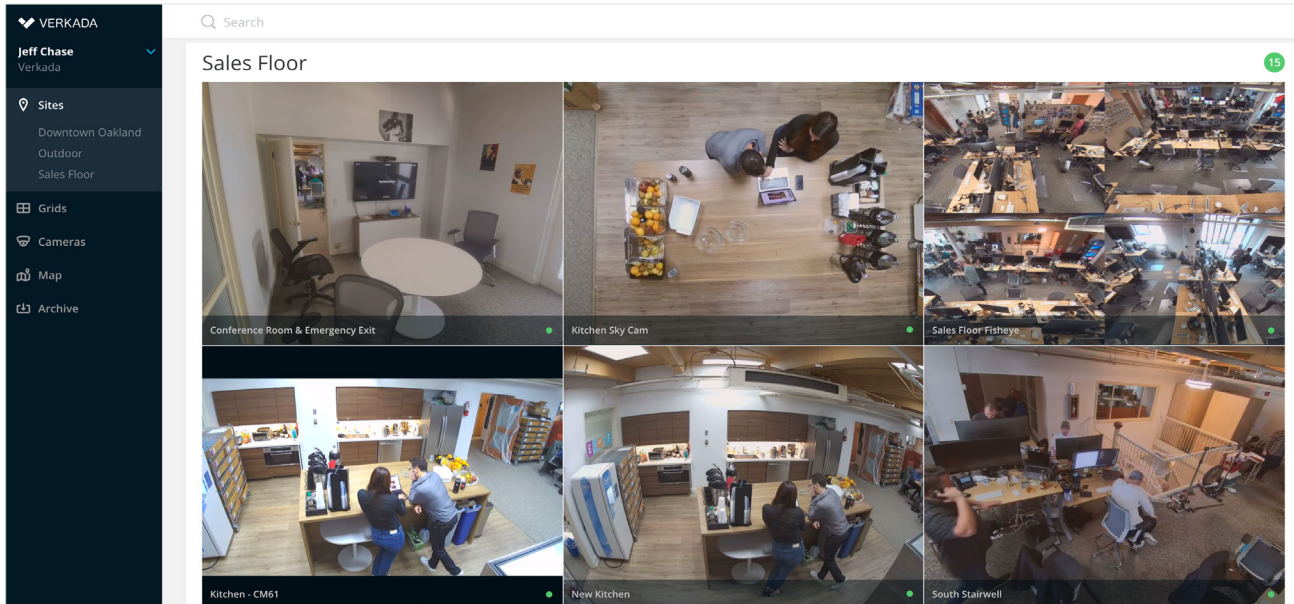
### Fisheye Series

- 180° of panoramic views from all angles
- Ability to view captured area in separate quadrants
- High-resolution image quality with 12MP
- Up to 90 days of onboard video retention



## Command Platform Overview

All-in-one cloud-based management software for Verkada security cameras



Command, Verkada's cloud-based management software, is designed to deliver simple access and management for all cameras and users across all sites from virtually anywhere in the world. From Command, users can set up new cameras, create new sites, manage settings, access live and archived footage, manage users, and access the advanced features powered by Verkada's edge-based analytics.

### User Permissions & Account Security

- SAML/OAuth support for single sign-on
- 2-factor authentication
- User permissions can be controlled at camera, site and organization levels

### Remote Access

- Access from any device (desktops, smartphones, tablets)
- Native apps for iOS and Android, Apple TV, and Verkada's VX51 Viewing Station

### Archiving and Sharing

- Command licenses include unlimited cloud archiving
- Easily export any footage in a shareable MP4 format
- Create and share Live Links with first responders

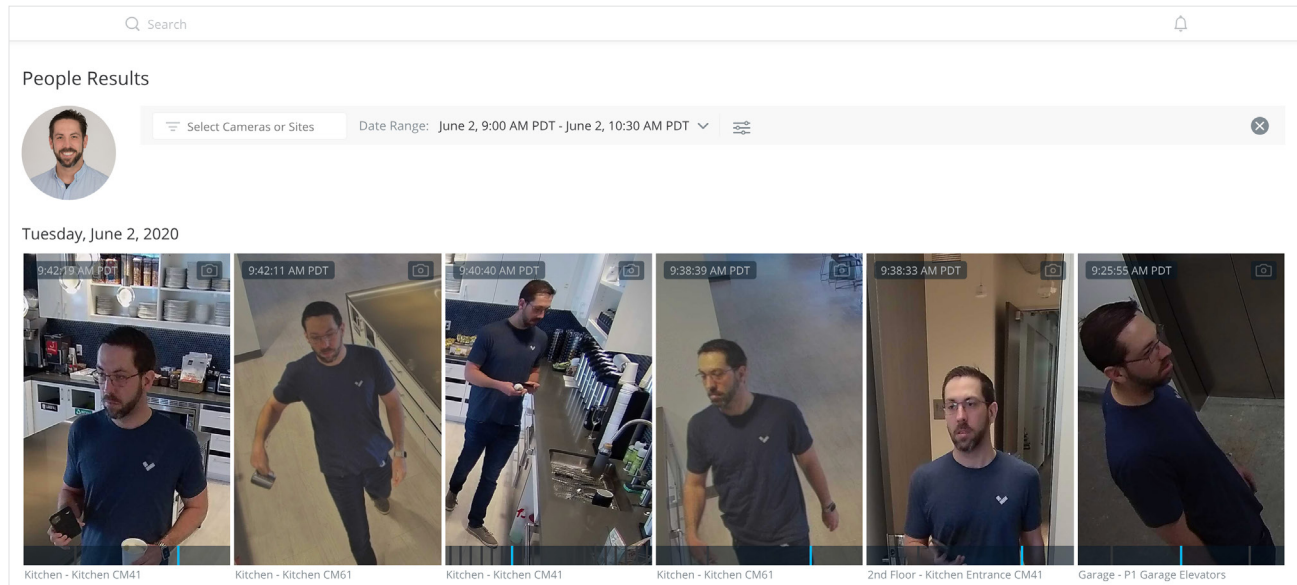
### Powerful Edge-Based Analytics

- Search footage by date, time, and motion
- Access People and Vehicle Analytics to simplify investigations



## Verkada's People Analytics

Simplify and speed up investigations with intelligent people and face detection



Available across Verkada's People Analytics combines intelligent edge-based video processing with computer vision in the cloud to give users high-quality images of all individuals identified in the scene. With Verkada's centralized management platform, customers can filter people by various attributes, including date, time, appearance, clothing color, backpack detection, and facial matches.

### Bring Intelligence to Investigations

#### Face Search

- Quickly search for matching people by selecting an existing face from your organization or by uploading an image

#### Person History

- Browse through high-resolution snapshots of people detected in frame
- Save snapshots or easily access associated full-res video

#### Investigate Anywhere

- People Analytics is available from any device and can be accessed from virtually anywhere in the world

#### Attribute Filters

- Filter based on a range of attributes, including clothing color, gender appearance, and facial matches.

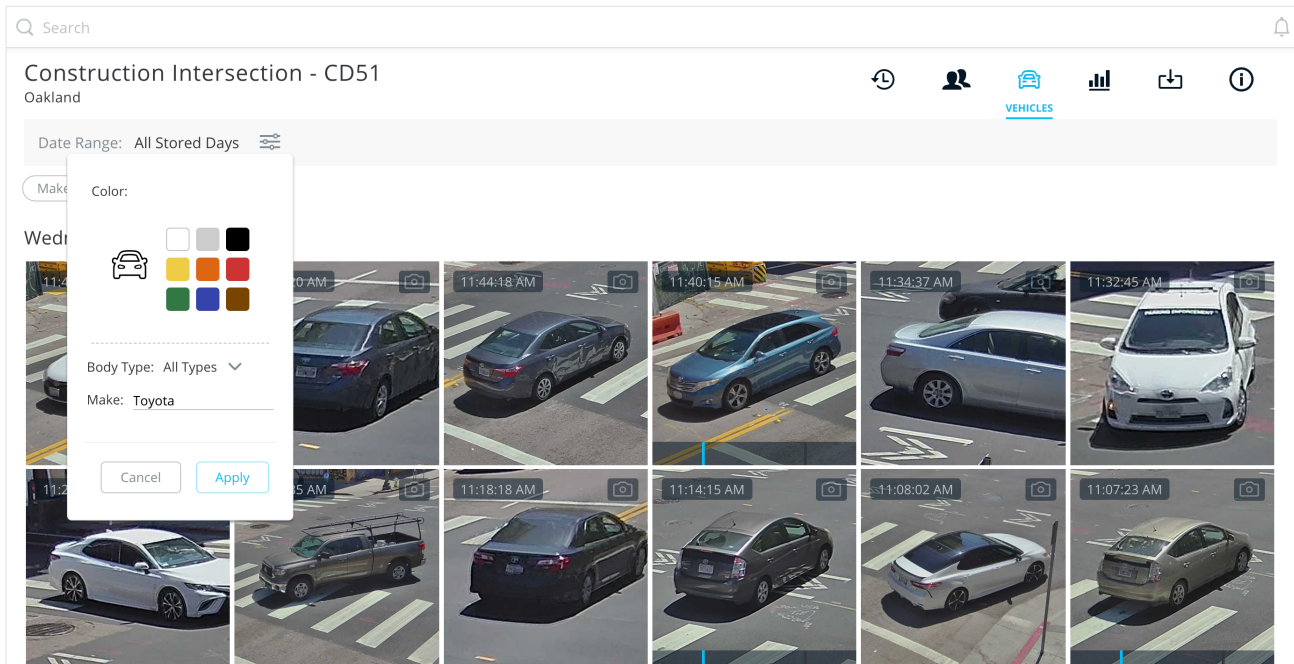
#### Cross-Camera Tracking

- Easily find potential suspects or people of interest across all cameras deployed across all sites
- Create and export playback of multiple angles of a person to quickly provide evidence



## Verkada's Vehicle Analytics

Quickly search and filter to find vehicles of interest



With Verkada, customers have access to Vehicle Analytics – a powerful edge-based feature that gives users high-quality images of all vehicles identified in the scene. With Verkada's centralized management platform, customers can filter vehicles by date, time, vehicle make, color, and body type.

### Find and Filter Vehicles with Ease

#### Vehicle History

- Browse through high-resolution snapshots of vehicles detected in frame
- Save snapshots or easily access associated full-res video

#### Investigate Anywhere

- Vehicle Analytics is available from any device and can be accessed from virtually anywhere in the world

#### Cross-Camera Tracking

- Easily find similar vehicles of interest across all cameras deployed across all sites
- Create and export playback of multiple angles of a vehicle to quickly provide evidence

#### Attribute Filters

- Filter based on a range of attributes, including vehicle color, make, and body type.



## Indoor Dome Series

	 <b>CD31</b>	 <b>CD41</b>	 <b>CD51</b>	 <b>CD61</b>
<b>Image Resolution</b>	2MP (1920 x 1080)	5MP (2688 x 1944)	5MP (2688 x 1944)	4K (3840 x 2160)
<b>Lens Type</b>	Fixed		3x Optical Zoom	
<b>Image Sensor</b>	1/2.8" Progressive CMOS			
<b>Focal Length</b>	f=2.8mm		f=2.8-8mm	
<b>Iris</b>	Fixed		P-Iris	
<b>Aperture</b>	F1.6		F1.3-F2.4	
<b>Field of View</b>	Horizontal: 97° Vertical: 71° Diagonal: 128°		Horizontal: 38° to 105° Vertical: 29° to 77° Diagonal: 48° to 126°	Horizontal: 41° to 116° Vertical: 23° to 62° Diagonal: 47° to 136°
<b>IR Range</b>	15m / 50ft in low light		30m / 98ft in low light	
<b>Resistance Rating</b>	IK08, FCC, IEC60950-1			
<b>Dimensions</b>	With mount plate: Ø: 146mm / 5.75in, H: 104.3mm / 4.11in; 736g / 25.96oz Without mount plate: Ø: 146mm / 5.75in, H: 99.8mm / 3.93in; 593g / 20.92oz			
<b>Operating Specs</b>	Power: 11W (IEEE 802.3af PoE) Temperature: -10°C - 50°C (14°F - 122°F) Humidity: 90%			
<b>Connectivity</b>	Ethernet: 10/100Mbps RJ-45 cable connector for Network/PoE connection			



## Outdoor Dome Series

	 <b>CD31-E</b>	 <b>CD41-E</b>	 <b>CD51-E</b>	 <b>CD61-E</b>
<b>Image Resolution</b>	2MP (1920 x 1080)	5MP (2688 x 1944)	5MP (2688 x 1944)	4K (3840 x 2160)
<b>Lens Type</b>	Fixed		3x Optical Zoom	
<b>Image Sensor</b>	1/2.8" Progressive CMOS			
<b>Focal Length</b>	f=2.8mm		f=2.8-8mm	
<b>Iris</b>	Fixed		P-Iris	
<b>Aperture</b>	F1.6		F1.3-F2.4	
<b>Field of View</b>	Horizontal: 97° Vertical: 71° Diagonal: 128°		Horizontal: 38° to 105° Vertical: 29° to 77° Diagonal: 48° to 126°	Horizontal: 41° to 116° Vertical: 23° to 62° Diagonal: 47° to 136°
<b>IR Range</b>	15m / 50ft in low light		30m / 98ft in low light	
<b>Resistance Rating</b>	IK10, IP67, FCC, IEC60950-1			
<b>Dimensions</b>	With mount plate: Ø: 155mm / 6.1in, H: 114.6mm / 4.51in ; 996g / 35.13oz Without mount plate: Ø: 155mm / 6.1in, H: 107.6mm / 4.24in ; 818g / 28.85oz			
<b>Operating Specs</b>	Power: 12W (IEEE 802.3af PoE) ; Extended Temperature Range: 20W (IEEE 802.3at PoE) Temperature: -20°C - 50°C / -4°F - 122°F, PoE 802.3af ; -40°C - 50°C / -40°F - 122°F, PoE 802.3at Humidity: 90%			
<b>Connectivity</b>	Ethernet: 10/100Mbps RJ-45 cable connector for Network/PoE connection			





## Mini Series





	 <b>CM41</b>	 <b>CM61</b>
<b>Image Resolution</b>	5MP (2688 x 1944)	4K (3840 x 2160)
<b>Lens Type</b>	Fixed	
<b>Image Sensor</b>	1/2.8" Progressive CMOS	1/1.8" Progressive CMOS
<b>Focal Length</b>	f=2.8mm	f=4.57mm EFL (at infinity)
<b>Iris</b>	Fixed	
<b>Aperture</b>	F1.6	F1.7
<b>Field of View</b>	Horizontal: 97° Vertical: 71° Diagonal: 128°	Horizontal: 102.3° Vertical: 55.1° Diagonal: 120.4°
<b>IR Range</b>	15m / 49ft in low light	
<b>Resistance Rating</b>	IK08	N/A
<b>Dimensions</b>	Ø: 100mm x 63mm / 3.94 x 2.48 inches	Ø: 101mm x 57mm / 3.98 x 2.24 inches
<b>Operating Specs</b>	Power: 6W (IEEE 802.3af PoE) Temperature: -10°C - 50°C (14°F - 122°F) Humidity: 90%	Power: 6W (IEEE 802.3af PoE) Temperature: -10°C - +45°C (14°F - 113°F) Humidity: 90%
<b>Connectivity</b>	10/100Mb RJ-45 Cable Connector for Network/PoE Connection	



Bullet Series		
	 <b>CB51-E</b>	 <b>CB61-E</b>
<b>Image Resolution</b>	5MP (2688 x 1944)	4K (3840 x 2160)
<b>Lens Type</b>	3x Optical Zoom	
<b>Image Sensor</b>	1/2.8" Progressive CMOS	
<b>Focal Length</b>	f=2.8mm-8mm	
<b>Iris</b>	P-Iris	
<b>Aperture</b>	F1.3-F2.4	
<b>Field of View</b>	Horizontal: 41°-95° Vertical: 40°-59° Diagonal: 50°-105°	Horizontal: 42°-95° Vertical: 25°-48° Diagonal: 49°-100°
<b>IR Range</b>	30m / 98ft in low light	
<b>Resistance Rating</b>	IK10, IP67	
<b>Dimensions</b>	Ø: 81 L: 263mm with mountplate	
<b>Operating Specs</b>	Power: 12W (IEEE 802.3af PoE), 20W (IEEE 802.3at PoE) Temperature: -20°C - 50°C (14°F - 122°F), 802.3af / -40°C - 50°C (-40°F - 122°F), 802.3at Humidity: 90%	
<b>Connectivity</b>	10/100Mb RJ-45 Cable Connector for Network/PoE Connection	







## Ordering Information | Indoor Dome Series

Product Name	Days	SKU	Lens	Price (MSRP)
 <b>CD31</b>	15	CD31-15-HW	Fixed	\$599
 <b>CD41</b>	30	CD41-30-HW	Fixed	\$799
	60	CD41-60-HW	Fixed	\$1,199
	90	CD41-90-HW	Fixed	\$1,599
	120	CD41-120-HW	Fixed	\$1,999
	365	CD41-365-HW	Fixed	\$2,999
 <b>CD51</b>	30	CD51-30-HW	Zoom	\$999
	60	CD51-60-HW	Zoom	\$1,399
	90	CD51-90-HW	Zoom	\$1,799
	120	CD51-120-HW	Zoom	\$2,199
	365	CD51-365-HW	Zoom	\$3,199
 <b>CD61</b>	30	CD61-30-HW	Zoom	\$1,399
	60	CD61-60-HW	Zoom	\$2,299
	90	CD61-90-HW	Zoom	\$3,199



## Ordering Information | Outdoor Dome Series



Product Name	Days	SKU	Lens	Price (MSRP)
 <p><b>CD31-E</b></p>	15	CD31-15E-HW	Fixed	\$799
 <p><b>CD41-E</b></p>	30	CD41-30E-HW	Fixed	\$999
	60	CD41-60E-HW	Fixed	\$1,399
	90	CD41-90E-HW	Fixed	\$1,799
	120	CD41-120E-HW	Fixed	\$2,199
	365	CD41-365E-HW	Fixed	\$3,199
 <p><b>CD51-E</b></p>	30	CD51-30E-HW	Zoom	\$1,199
	60	CD51-60E-HW	Zoom	\$1,599
	90	CD51-90E-HW	Zoom	\$1,999
	120	CD51-120E-HW	Zoom	\$2,399
	365	CD51-365E-HW	Zoom	\$3,399
 <p><b>CD61-E</b></p>	30	CD61-30E-HW	Zoom	\$1,599
	60	CD61-60E-HW	Zoom	\$2,499
	90	CD61-90E-HW	Zoom	\$3,399



### Ordering Information | Bullet Series


Product Name	Days	SKU	Lens	Price (MSRP)
 <p><b>CB51-E</b></p>	30	CB51-30E-HW	Zoom	\$1,399
	60	CB51-60E-HW	Zoom	\$1,799
	90	CB51-90E-HW	Zoom	\$2,199
	365	CB51-365E-HW	Zoom	\$3,599
 <p><b>CB61-E</b></p>	30	CB61-30E-HW	Zoom	\$1,799
	60	CB61-60E-HW	Zoom	\$2,699
	90	CB61-90E-HW	Zoom	\$3,599

### Ordering Information | Mini Series

Product Name	Days	SKU	Lens	Price (MSRP)
 <p><b>CM41</b></p>	30	CM41-30-HW	Fixed	\$799
	60	CM41-60-HW	Fixed	\$1,199
	90	CM41-90-HW	Fixed	\$1,599
	120	CM41-120-HW	Fixed	\$1,999
	365	CM41-365-HW	Fixed	\$2,999
 <p><b>CM61</b></p>	30	CM61-30-HW	Fixed	\$1,199
	60	CM61-60-HW	Fixed	\$2,099
	90	CM61-90-HW	Fixed	\$2,999



## Ordering Information | Fisheye Series

Product Name	Days	SKU	Lens	Price (MSRP)
 <p><b>D80</b></p>	30	D80-30-HW	Fixed	\$1,899
	60	D80-60-HW	Fixed	\$2,599
	90	D80-90-HW	Fixed	\$3,299

## Ordering Information | Cloud License

Product Name	Description	Cost Per Camera (MSRP)
LIC-1Y	Verkada 1 Year Camera License	\$199
LIC-3Y	Verkada 3 Year Camera License	\$499
LIC-5Y	Verkada 5 Year Camera License	\$799
LIC-10Y	Verkada 10 Year Camera License	\$1,599

## Ordering Information | Viewing Station

Product Name	Description	Price (MSRP)
VX51-HW	Verkada VX51 Viewing Station	\$1,999
LIC-VX-1Y	Verkada 1 Year Viewing Station License	\$499
LIC-VX-3Y	Verkada 3 Year Viewing Station License	\$1,299
LIC-VX-5Y	Verkada 5 Year Viewing Station License	\$1,999
LIC-VX-10Y	Verkada 10 Year Viewing Station License	\$3,999



## Ordering Information | Accessories

Product Name	Description	Price (MSRP)
ACC-MNT-2	Verkada Arm Mount	\$89
ACC-MNT-3	Verkada L-Bracket Mount	\$129
ACC-MNT-4	Verkada Pole Mount	\$199
ACC-MNT-5	Verkada Mini Pendant Cap Mount	\$79
ACC-MNT-6	Verkada Mini Junction Box Mount	\$79
ACC-MNT-7	Verkada Angle Mount	\$149
ACC-MNT-8	Verkada Pendant Cap Mount	\$69
ACC-MNT-9	Verkada Pole Mount, 2nd Generation	\$209
INJ-POE-PLUS	Verkada PoE Plus (802.3at) Injector, GigE	\$129

For more information, contact [sales@verkada.com](mailto:sales@verkada.com).

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