

Bullet series

High-performance coverage in a pronounced form factor



Overview

The bullet series offers enterprise-grade security in a pronounced form factor designed to withstand demanding environments. These models feature a factory-sealed aluminum unibody, built-in visor, and internal heating mechanism for protection against weather extremes and excessive precipitation. Bullet cameras can capture images with up to 4K resolution and feature advanced varifocal lenses and powerful IR LEDs for detailed people and vehicle capture at a variety of distances. They also offer license plate recognition (LPR) capabilities.

All models feature powerful onboard Ambarella processors, enabling Verkada's advanced people and vehicle analytics. Organizations can quickly search for and locate footage of interest using attribute descriptions, natural language queries, and motion-based search tools. In addition, users can leverage AI-powered features to accelerate investigations, receive actionable alerts, and surface key trends in operational data.

Like all Verkada devices, bullet cameras are easy to install. They are powered by power over ethernet (PoE) and require no additional setup, downloads, or configuration. Verkada also offers IR and white light illuminator attachments that connect directly to the CB63-E and CB63-TE models to optimize nighttime performance or deter potential threats.

Bullet cameras are ideal for perimeter protection, demanding exterior environments, and long-distance monitoring. Wide-angle models provide detailed coverage of outdoor areas thanks to their high-resolution image sensors, while telephoto models include a powerful zoom lens to focus on distant areas of interest. With license plate recognition capabilities, bullet cameras can also be used to monitor vehicle movements and gain visibility into how vehicles move across parking lots, drive-thrus, and other locations.

Key features

Enterprise-grade performance

- High-resolution progressive CMOS image sensors with up to 4K resolution
- Dedicated system-on-a-chip for an enhanced streaming experience
- Advanced edge processing for motion, people, vehicle, and AI analytics

Hybrid cloud architecture

- Onboard storage and processing for reduced bandwidth consumption and coverage at scale
- 30 - 365 days (256GB - 3TB) of onboard storage
- Redundant cloud backup and unlimited cloud-based archiving of footage

Plug-and-play installation

- No additional setup, downloads, or configuration required
- Automatic firmware updates
- LED install status light indicator
- Easily enable advanced analytics



Bullet camera model comparison

✓ Supported x Not supported

	CB53-E >	CB63-E >	CB53-TE >	CB63-TE >
Hardware capability highlights				
Resolution	5MP	4K	5MP	4K
IR range	50m / 164ft	50m / 164ft	100m / 328ft	100m / 328ft
Optical zoom	✓	✓	✓	✓
Telephoto lens	x	x	✓	✓
Audio support	x	x	x	x
Rating	IK10 & IP66/67	IK10 & IP66/67	IK10 & IP66/67	IK10 & IP66/67
Days of onboard retention	30 - 365	30 - 120	30 - 365	30 - 120
Software capability highlights				
People and vehicle detection	✓	✓	✓	✓
People and vehicle analytics	✓	✓	✓	✓
License plate recognition (LPR)	✓	✓	✓	✓
AI-powered search and alerts	✓	✓	✓	✓
AI-powered unified timeline	✓	✓	✓	✓
AI-powered activity detection	✓	✓	✓	✓
Occupancy trends	✓	✓	✓	✓
LPR zones	✓	✓	✓	✓
Warranty & pricing				
Warranty	10 years	10 years	10 years	10 years
Starting price US cost (MSRP)	\$1,899	\$2,399	\$2,099	\$2,599
Starting price WW cost (MSRP)	\$1,799	\$2,299	\$1,999	\$2,499



Ordering information

Bullet series pricing²

Model number	MP	WDR	Lens	IR range	Onboard storage	Maximum SQ onboard retention ¹	People/vehicle analytics	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
CB53-256E-HW	5MP	✓	Zoom	50m / 164ft	256GB	30 days	✓	\$1,899	\$1,799
CB53-512E-HW	5MP	✓	Zoom	50m / 164ft	512GB	60 days	✓	\$2,599	\$2,499
CB53-768E-HW	5MP	✓	Zoom	50m / 164ft	768GB	90 days	✓	\$3,299	\$3,199
CB53-1TBE-HW	5MP	✓	Zoom	50m / 164ft	1TB	120 days	✓	\$3,999	\$3,899
CB53-2TBE-HW	5MP	✓	Zoom	50m / 164ft	2TB	365 days	✓	\$6,199	\$6,099
CB63-512E-HW	4K	✓	Zoom	50m / 164ft	512GB	30 days	✓	\$2,399	\$2,299
CB63-1TBE-HW	4K	✓	Zoom	50m / 164ft	1TB	60 days	✓	\$3,799	\$3,699
CB63-2TBE-HW	4K	✓	Zoom	50m / 164ft	2TB	90 days	✓	\$5,999	\$5,899
CB63-3TBE-HW	4K	✓	Zoom	50m / 164ft	3TB	120 days	✓	\$8,199	\$8,099
CB53-256TE-HW	5MP	✓	Telephoto zoom	100m / 328 ft	256GB	30 days	✓	\$2,099	\$1,999
CB53-512TE-HW	5MP	✓	Telephoto zoom	100m / 328 ft	512GB	60 days	✓	\$2,799	\$2,699
CB53-768TE-HW	5MP	✓	Telephoto zoom	100m / 328 ft	768GB	90 days	✓	\$3,499	\$3,399
CB53-1TBTE-HW	5MP	✓	Telephoto zoom	100m / 328 ft	1TB	120 days	✓	\$4,199	\$4,099
CB53-2TBTE-HW	5MP	✓	Telephoto zoom	100m / 328 ft	2TB	365 days	✓	\$6,399	\$6,299
CB63-512TE-HW	4K	✓	Telephoto zoom	100m / 328 ft	512GB	30 days	✓	\$2,599	\$2,499
CB63-1TBTE-HW	4K	✓	Telephoto zoom	100m / 328 ft	1TB	60 days	✓	\$3,999	\$3,899
CB63-2TBTE-HW	4K	✓	Telephoto zoom	100m / 328 ft	2TB	90 days	✓	\$6,199	\$6,099
CB63-3TBTE-HW	4K	✓	Telephoto zoom	100m / 328 ft	3TB	120 days	✓	\$8,399	\$8,299

1. All our cameras record in “adaptive quality,” capturing both standard and high quality streams. Standard quality (SQ) video is stored up to the amount of retention specified by the customer.

The amount of high quality video stored on the camera will depend on the amount of motion detected by the camera over time. To learn more, visit our website: <https://docs.verkada.com/docs/adaptive-quality-recording-whitepaper.pdf>.

2. Government-grade variants of certain camera models are also available. See <https://docs.verkada.com/docs/FIPS-validated-series.pdf> for details.



Ordering information

Video Security software license pricing (new/capacity increase)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-CAM-1Y-CAP	Verkada 1-Year Camera License, Capacity Increase	\$249	\$249
LIC-CAM-3Y-CAP	Verkada 3-Year Camera License, Capacity Increase	\$659	\$659
LIC-CAM-5Y-CAP	Verkada 5-Year Camera License, Capacity Increase	\$1,099	\$1,099
LIC-CAM-10Y-CAP	Verkada 10-Year Camera License, Capacity Increase	\$2,199	\$2,199

Video Security software license pricing (renewal)

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-CAM-1Y-RNW	Verkada 1-Year Camera License, Renewal	\$249	\$249
LIC-CAM-3Y-RNW	Verkada 3-Year Camera License, Renewal	\$659	\$659
LIC-CAM-5Y-RNW	Verkada 5-Year Camera License, Renewal	\$1,099	\$1,099
LIC-CAM-10Y-RNW	Verkada 10-Year Camera License, Renewal	\$2,199	\$2,199