

CB52-E Bullet Camera

Prominent 5MP Coverage in Outdoor Environments



Overview

The CB52-E bullet camera features a 1 / 2.8" progressive CMOS image sensor, varifocal lens with 2.86x optical zoom, and IR LEDs with 30 meters / 98 feet of range for detailed 5MP coverage in a variety of lighting and weather conditions. The CB52-E features an onboard CV25S Ambarella processor for advanced, privacy-sensitive analytics like AI-powered search, [Occupancy Trends](#), line crossing, loitering, and Person of Interest (POI) alerts. In addition, the CB52-E supports [License Plate Recognition](#) (LPR), enabling the device to capture license plates from vehicles traveling at speeds up to 80 mph / 128 kph across as many as three lanes of traffic. With its highly-visible form factor, the CB52-E also serves as a deterrent to potential threats. Its LPR capabilities can also be used to grant access at vehicle gates, providing seamless entry to known vehicles while keeping out unauthorized ones.

The CB52-E is constructed with a robust aluminum unibody and withstands extreme conditions with an IP67 weather rating and IK10 impact rating. The camera's design includes a built-in pigtail connector that expedites PoE cabling by removing the need to disassemble the camera itself. Installation and setup are easy to track using the LED status indicator.

Key features

Excellent image quality

- 1 / 2.8" progressive CMOS image sensor
- 5MP resolution
- Varifocal lens with 2.86x optical zoom
- 30 meters / 98 feet of IR range for optimal nighttime viewing

Advanced analytics

- Onboard CV25S Ambarella processor enables people and vehicle analytics
- License Plate Recognition capabilities capture license plates at speeds up to 80 mph / 128 kph
- AI-powered search and AI-powered alerts
- Occupancy Trends for operational insights

Hybrid cloud architecture

- Onboard storage and processing for reduced bandwidth consumption and coverage at scale
- 30 - 365 days (256GB - 2TB) of onboard storage
- Redundant cloud backup and unlimited cloud-based archiving of footage

Easy installation

- Built-in pigtail connector for simplified PoE cabling
- Mounting plate and screw pack included
- LED light status indicator

Durability and weather protection

- Factory-sealed robust aluminum unibody
- IP67 weather rating
- IK10 impact rating
- Operability between -40°C to 50°C / -40°F to 122°F