

CB52-TE Telephoto Bullet Camera

Prominent 5MP Coverage at Distance in Outdoor Environments



Overview

The CB52-TE telephoto bullet camera features a 1 / 2.8" progressive CMOS image sensor, an advanced optical lens with an adjustable focal length of 8mm - 20mm, and powerful long-range (50 meters / 164 feet) IR LEDs for 5MP coverage in various lighting conditions as well as in inclement weather. The CB52-TE 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. The CB52-TE also supports [License Plate Recognition](#) (LPR) – capturing license plates from vehicles traveling at speeds of up to 80 mph / 128 kph across as many as three lanes of traffic. The CB52-TE's telephoto zoom allows for clear images even when the camera is installed far from the area it's monitoring, like on a lamppost next to a sports field or on the side of a building overlooking a corporate office park. The CB52-TE also excels at reading license plates at distance, and its LPR capabilities can be used to access control gated entrances to facilities.

The CB52-TE is constructed with a robust aluminum unibody and designed to withstand 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 without requiring disassembly. 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 an adjustable focal length of 8mm - 20mm
- 50 meters / 164 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