

CD43 Indoor Dome Camera

Reliable 5MP Coverage for Clear Monitoring of Indoor Spaces



Overview

The CD43 dome camera provides 5MP coverage for a variety of indoor environments. With a 1 / 2.8" progressive CMOS image sensor and 20 meters / 66 feet of IR range, the CD43 offers clear and consistent image quality in most lighting conditions. The CD43 includes an onboard CV75S Ambarella processor to support advanced analytics like AI-powered search, [Occupancy Trends](#), line crossing, loitering, and Person of Interest (POI) alerts. The CD43 excels at covering busy everyday spaces like offices, lobbies, and parking garages. With its reliable coverage and detailed face and vehicle capture, it serves as the foundation for comprehensive enterprise fleet deployments.

Installation of the CD43 is straightforward and efficient, and setup is easy to monitor with a three-LED status indicator. The included mount plate contains captive screws and a built-in bubble level for precise wall or ceiling installations. With hardware features to expedite installation and an IK08 impact rating, the CD43 balances enterprise-grade durability with modern aesthetics.

Key features

Excellent image quality

- 1 / 2.8" progressive CMOS image sensor
- 5MP resolution
- 20 meters / 66 feet of IR range for well-defined nighttime viewing

Advanced analytics

- Onboard CV75S Ambarella processor for advanced people and vehicle analytics
- 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) onboard storage
- Redundant cloud backup and unlimited cloud-based archiving of footage

Streamlined installation

- Captive screws in mounting plate
- Three-LED light status indicator
- Built-in bubble level
- Physical and digital mute switches to easily enable or disable audio