

Your Blind Spot Just Got a Lot Smaller



-  Wide-angle view
-  4 infrared lights for clear night view
-  IP69K waterproof & dust-tight
-  Secure screw-in mounting
-  Reduce blind spots in critical danger zones

See the Danger Zones Mirrors Miss

Curbside, turns, and backing up are where bicycles and pedestrians disappear from view. A wide-angle view covers those blind spots clearly, right where the risk to cyclists and pedestrians is highest.

Clear Vision Before Sunrise

Waste collection routes, early deliveries, and pre-dawn shifts all start in the dark. Infrared illumination holds visibility down to 0 Lux, so the same coverage protecting a driver at noon protects them on the first stop of the day.

Built for Docks, Yards, and Work Sites

Tight maneuvering around loading docks, congested yards, and job sites is where side-scrapes and close calls with ground crew happen. The wide-angle view and slow-speed detection tuning show drivers what's beside them before they move.

Rugged Enough for Any Route

IP69K sealing, an exposed-lens design, and a sloped housing stand up to pressure washing, road grime, and the daily bumps and scrapes of waste, transit, delivery, and construction fleets alike.

FleetCam® AHD Blind Spot Camera · FC-CAM-BSD-AHD-1.8C

Collisions happen in the places your mirrors can't cover, along the curb, at the dock, or on the job site. The FleetCam AHD Blind Spot Camera adds a wide-angle side or rear view that gives drivers constant visibility around the vehicle, reducing blind spots in danger zones. Equipped with a reliable screw-in mount, techs can securely install cameras on any vehicle, improving fleet visibility in minutes.

Specification

Image & Sensor

Sensor	1/1.8" 2 MP CMOS
Resolution	1920×1080 (1080p) @ 25/30fps
Night Vision	0 Lux with IR illumination; 10 Lux in color mode
Signal-to-Noise Ratio	≥50 dB
Electronic Shutter	1/100 s – 1/10000 s

Lens & Field of View

Lens	1.8mm, M12 mount, fixed aperture F2.0
FOV	H × V = 160° × 86°
Adjustable Angle	30°–50° vertical tilt; fixed horizontally

Power

Power Supply	PON, DC 9–16V
Consumption	<1.0W normal / <8W with IR LED on

Environment

Operating Temp	–40°C to +70°C
Operating Humidity	0%–90%, RH, non-condensing
Waterproof Class	IP69K

Housing & Installation

Dimensions (mm)	114.14 (L) × 40.70 (W) × 61.12 (H)
Mounting	Secure screw-in mount