

BC-814AI**Rearview Blindspot AI Camera****Features:**

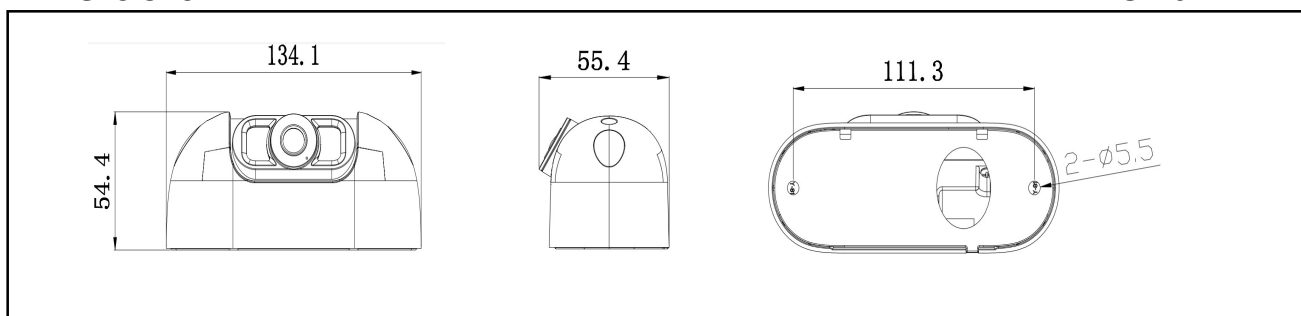
- AI-powered pedestrian for vehicle detection and warning
- Parameter configuration and calibration via mobile app
- Audio alarm output and Real-time audio alerts
- Configuration for detection targets, calibration zones and trigger zones
- Wi-Fi communication and firmware update
- Wide 145° horizontal viewing angle

Application: Heavy duty Vehicle Front / Side View**Specifications****V1**

Model Number	BC-814AI
Image sensor	1/2.9" CMOS
Effective pixels	1920 (H) x 1080 (V)
Minimum Illumination	0 lux (with IR LEDs on)
Image View (Default)	Mirror
Viewing Angle	Horizontal 145°
	Vertical 80°
Power	
Operation Voltage	DC 12-24 V
Power consumption	410 ± 20 mA (with LEDs on)
Mechanical	
Waterproof Level	IP69K
Vibration Resistance	10 G
Structure	Aluminum alloy
Dimension	134.1 x 55.4 x 54.4 mm (5.28 x 2.18 x 2.14 in)
Net weight	512 g (1.13 lbs.)
Environmental	
Working temperature	-20°C to +75°C (-4°F to +167°F), 95% RH
Storage temperature	-30°C to +80°C (-22°F to +176°F), 95% RH
Certification	FCC Part 15B

Dimensions

Unit:mm



Packaging

Accessories	Screw pack K840 Adapter K845 Adapter
Packaging Dimensions	140 x 115 x 60 mm (5.51 × 4.53 × 2.36 in)
Case Pack Dimensions	445 x 365 x 142 mm (17.52 × 14.37 × 5.59 in)
Num of items - Case pack	18
Gross weight - Case Pack	10.8 kg (23.81lb)

Optional Accessories

K862-0.45M	Adapter for buzzer 0.45 meters
K851-3M	Adapter for buzzer 3 meters
K839	Control box
K861-3M	Adapter for buzzer 3 meters