



3RD EYE®

IRIS Collision Warning Radar

Let 3rd Eye Radar Alert Your Drivers To What They Can't See.



BLIND SPOT AWARENESS



ENHANCED VISIBILITY



ACCIDENT AVOIDANCE



PROACTIVE RISK MANAGEMENT



DRIVER TRAINING AND EDUCATION



LITIGATION SUPPORT

More powerful. Clearer vision. Better obstruction detection. Accurate results.

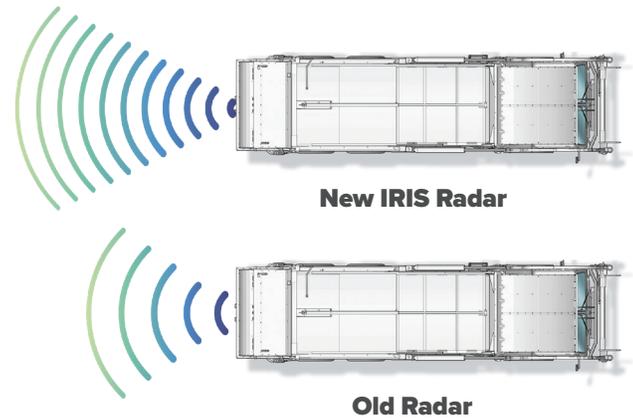
At 3rd Eye, we understand that when it comes to collision avoidance radar, you either see the hazard or you don't. After listening to our customers, it was clear they needed a more powerful radar that could see more clearly, detect obstructions more effectively, and deliver more reliable, accurate alerts.

Powerful IRIS Radar that lets drivers safely focus on the job at hand.

3rd Eye IRIS Radar is seven times more powerful than previous systems, delivering significantly improved detection accuracy. Higher frequency enables the system to identify multiple smaller objects simultaneously, providing clearer awareness of the vehicle's surroundings.

Unlike traditional radar systems that rely on a broad fan pattern, IRIS uses more focused detection zones. This tighter field of detection improves the system's ability to accurately identify real obstacles, helping reduce false alerts while allowing drivers to stay focused on the job at hand.

3rd Eye vehicle radar systems provide drivers with an added layer of awareness by alerting them to nearby vehicles and obstacles that may otherwise go unseen.



Customizable exclusion zones eliminate false alerts, with coverage exactly where it's needed.

New IRIS Radar can be programmed with forward and side exclusion zones to help eliminate false alerts. This prevents body ladders, chains, or hooks from triggering the system, while still detecting real obstacles just three feet away.

IRIS COLLISION WARNING RADAR

(SKU - 3EC-IRIST01)

Seamlessly Integrated IRIS Truck Radar System Benefits

The 3rd Eye family of Integrated Avoidance Warning Radar Systems provides advanced solutions designed to protect both the public and your drivers. By helping reduce costly blind spot accidents, the system supports safer operations while improving productivity and overall fleet performance. With intelligent detection and reliable alerts, drivers gain greater awareness of their surroundings while fleets benefit from fewer incidents, reduced downtime, and more efficient daily operations.



ADDITIONAL FEATURES

- 77 GHz. Radar FMCW (Frequency Modulated Continuous Wave)
- 180° azimuth FOV (Field of View)
- 12V / 24V to power the Sensor
- Rugged and can operate from -40°C to +85°C

TECHNICAL SPECIFICATIONS

DESCRIPTION	TYPICAL VALUES
Dimensions (WxLxH)	90m x 117m x 59.35m
Weight	377g
Voltage	7-36V
Power	12V or 24V power system
Operating Temperature	-45°C to +85°C / All Weather Operation
Audible	95db @ 3m
Range	0.5m to 10m
Mounting	4-bolt Surface Mount for OEM Fit
Integration	Integrates to existing AWTI Camera / Body Builder Cable
Installation	Retro, Aftermarket, and OEM solutions
Warranty	Standard 1-Year
Alert	Visible and Audible Alert

Specifications Subject to Change on 60 Day Notice | Effective August, 2022

Let drivers drive. We'll handle the rest.



Learn more or request a free,
no-obligation demo today.

www.3rdEyeCam.com

