



# IRIS Collision Warning Radar

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

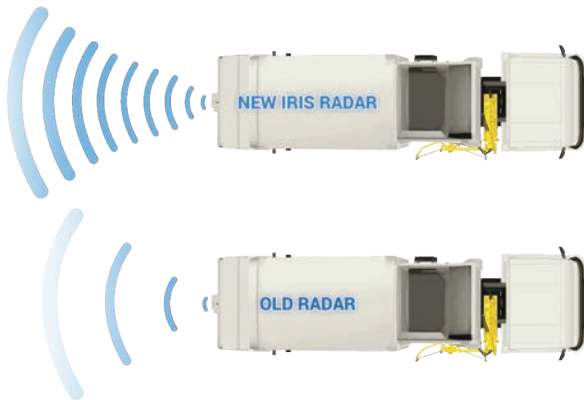
## More powerful. Clearer vision. Better obstruction detection. Accurate results.

At 3rd Eye – we understand that when it comes to collision avoidance radar – you either see it or you don't. And after talking with our customers – they wanted a more powerful radar – that could see clearer, detect obstructions better – and provide more accurate alerts.



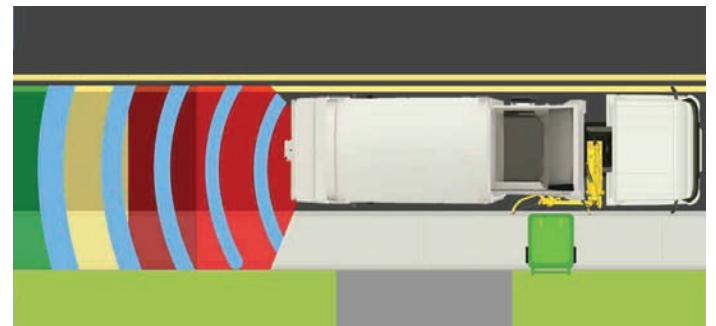
## Powerful new IRIS Radar that lets your driver safely focus on the job at hand.

The new IRIS Radar from 3rd Eye is 7 times more powerful than our previous offering – and is more accurate. The IRIS Radar's increased frequency allows for the detection of multiple smaller objects at the same time. Instead of a fan pattern view, the new IRIS system tightens the detection zones – which means far better detection of obstructions that are there – allowing the driver to focus on the job at hand. In short, 3rd Eye Vehicle Radar Systems are the go-to solution to assist drivers by notifying them of other vehicles as well as obstacles they may not see.



## Customizable exclusion zones eliminate false alerts. Radar coverage exactly where you need it.

The new IRIS Radar can also be programmed for forward and side exclusion zones to help eliminate false alerts– so body side ladders, chains, or hooks don't set off the alarm – but obstructions three feet away do!



## Integrated Truck Radar System Benefits

The 3rd Eye family of Integrated Avoidance Warning Radar Systems offers cutting-edge solutions to protect both the public and your drivers. This system will continue to drive up profitability by helping reduce costly blind spot accidents while increasing peace of mind and productivity within the organization.

- Save Lives
- Reduce Accidents
- Lower Insurance
- Protect Assets
- Increase Productivity
- Increase Driver Retention

# VEHICLE RADAR SYSTEMS

## IRIS COLLISION WARNING RADAR

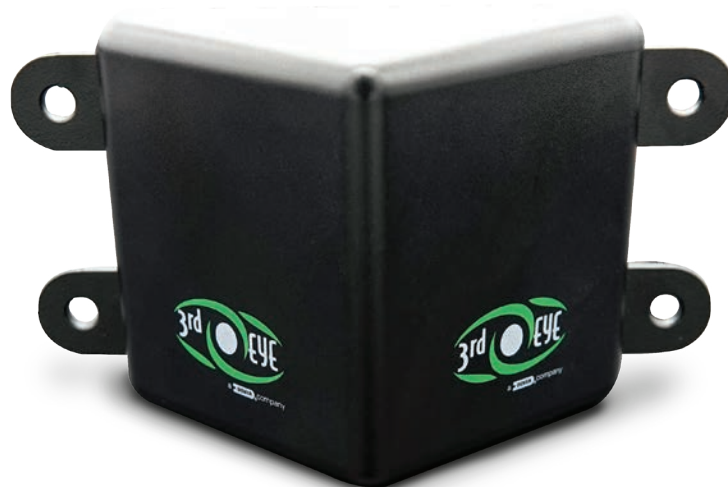
(SKU - 3EC-IRIST01)

### PRODUCT OVERVIEW

The 3EC-IRIST01 is a surface-mounted collision warning radar sensor built to maintain a true OEM look on your vehicle. The 3EC-IRIST01 utilizes your existing 3rd Eye Mobile Camera cables for easy installation.

With our integrated IRIS Radar continuous-wave sensor technology, you can benefit from the advantage of object detection, removal of blind spots, and collision avoidance even under the most extreme applications.

The 3EC-IRIST01 provides the ability to effectively detect objects in areas close to the vehicle and alert the vehicle driver.



### 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



**For More Information Contact Us Today**

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