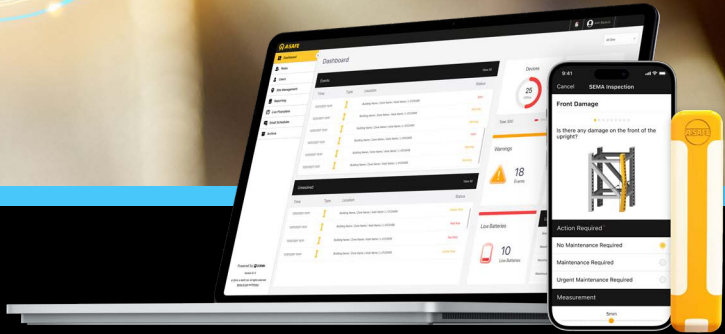




RackEye™ DATA SHEET

IMPACT YOU CAN SEE

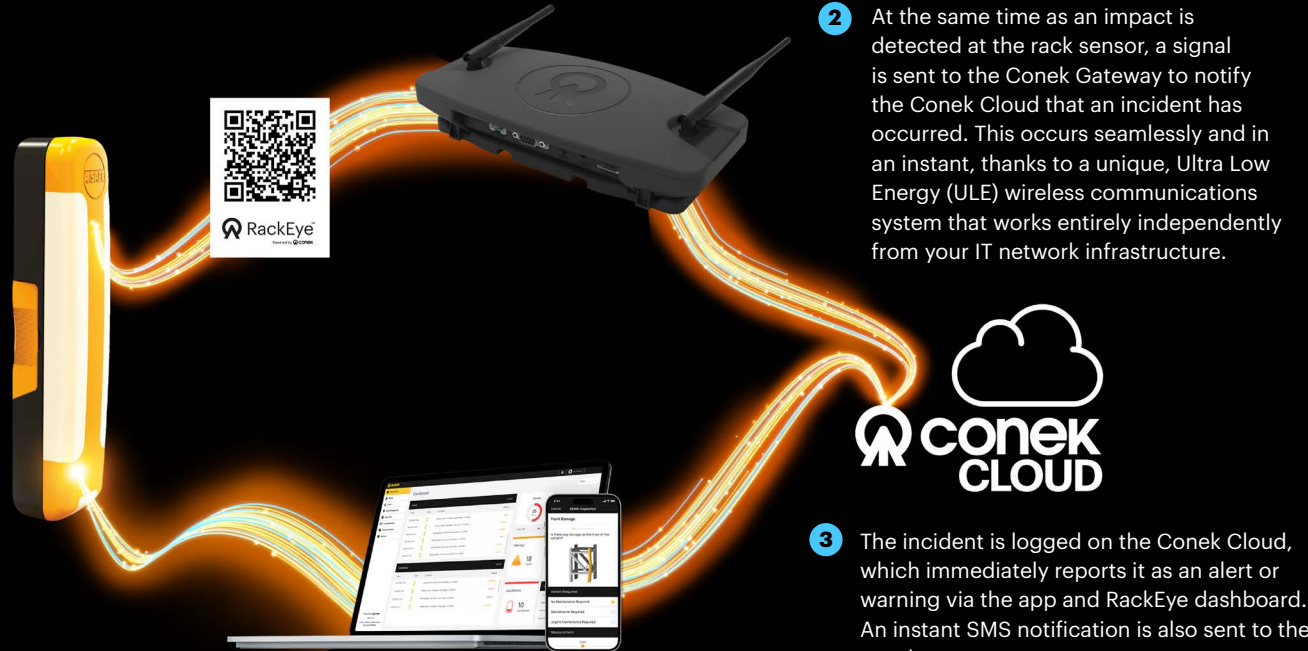


Part of the  conek ecosystem

RackEye™ HOW IT WORKS

RackEye works using a seamless combination of rack-mounted sensor units, intelligent cloud-based analytics and an intuitive App-based user interface to deliver unrivalled rack health data to your smartphone, tablet or PC.

- 1 Sensors fitted to the legs of warehouse racks instantly detect when an impact occurs. If the impact is outside the parameters of normal operations, an alert is triggered by the system. A red light on the sensor flashes as a visual warning to the forklift driver, as part of a traffic light system to indicate impact status.



- 2 At the same time as an impact is detected at the rack sensor, a signal is sent to the Conek Gateway to notify the Conek Cloud that an incident has occurred. This occurs seamlessly and in an instant, thanks to a unique, Ultra Low Energy (ULE) wireless communications system that works entirely independently from your IT network infrastructure.

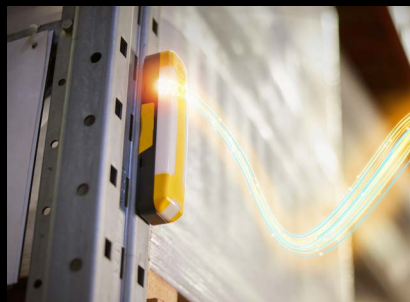
- 3 The incident is logged on the Conek Cloud, which immediately reports it as an alert or warning via the app and RackEye dashboard. An instant SMS notification is also sent to the warehouse management team.

RackEye™ BENEFITS

A complete turnkey solution for monitoring your rack health, RackEye helps you to address both the immediate challenges of racking impact incidents, and your longer-term strategic objectives for optimising safety and performance within your warehouse operations.

- 5 The RackEye Dashboard provides unparalleled insight into impact trends within your warehouse facilities, allowing you to identify impact hotspots across multiple locations and address problem areas before rack damage becomes an issue. Benefit from easier KPI measurement thanks to an array of reporting options, including heatmaps of warehouse locations, incidents by rack-leg, aisle, shift, date or month.

- 4 SMS, Dashboard and app notifications include vital details about the rack involved, as well as the probability of damage. If an immediate rack inspection is required, the RackEye smartphone App will guide you step by step through the process of assessing damage in accordance with EN15635:2008.



Instant detection of rack impacts.



Extensive analytics and KPI measurement.



Improved driver behaviour.



Immediate SMS rack impact notifications.



Guided rack inspection to EN15635:2008.

TECHNICAL INFORMATION

Colour		Yellow Black	
Dimensions	Height	190mm 7.48in	
	Width	44mm 1.73in	
	Depth	35mm 1.38in	
Mass (weight)		193g 6.80oz	
Connection to Conek Gateway	DECT ULE		Digital Enhanced Cordless Telecommunication. Ultra low energy
	Frequency	EU	1.88 to 1.9 GHz
		USA & Canada	1.92 to 1.93 GHz
	Transmission Power		23dBm
	Device check-in frequency		30 mins (Default) adjustment possible
	Range		100m to 200m*
Operating conditions	Temperature	Low	-20 Celcius -4 Fahrenheit
		High	40 Celcius 104 Fahrenheit
	Humidity	Low	20%
		High	80%
Power	Power Source		2 x AA batteries
	Runtime		2 Year**

* Range will depend on variables such as building construction and items being stored.

** Based on a RackEye running normally at room temperature with no alerts over a two year period.



RackEye App

