RAILEYE®

EYYES

BLIND-SPOT

LIGHT RAIL AND TRAM
RAILEYE®

ASSISTANT

SAFE
WARNING
AI INSIDE

The blind spot assistant by EYYES for rail vehicles is based on the same technology platform as the CarEye® Safety Angle (CSA) turning assistant, which was awarded as the test winner by ADAC. As an intelligent next-generation blind-spot assistant, the system reliably detects pedestrians and cyclists within a large monitoring area alongside the vehicle. In dangerous situations, it alerts the driver with both acoustic and visual signals to prevent potential collisions.
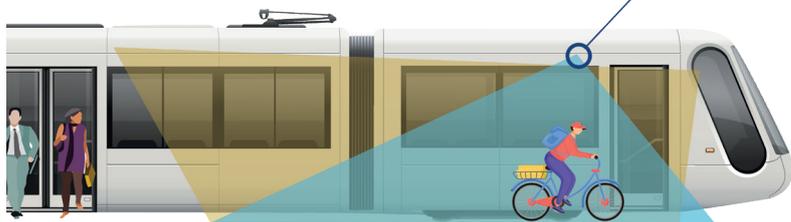
RAILEYE® BLIND-SPOT ASSISTANT
– THE PERFECT FUSION OF INNOVATION AND SAFETY.

SAVE
LIVES WITH
AI

EYYES.com

BLIND-SPOT
Assistant

BLIND-SPOT
ASSISTANT

PRODUCT FEATURES

INTELLIGENT WARNING SYSTEM
· Utilizes high-resolution camera sensors in combination with artificial intelligence

ACTIVE WARNING
· Actively informs the driver in critical situations

TRAJECTORY CALCULATION
· Predicts the likely movement direction of detected objects

MINIMIZED ERROR RATE
· Issues warnings only when there is an actual collision risk

COMPREHENSIVE DETECTION
· Detects pedestrians, cars, trucks, buses, trams, and cyclists

WIDE FIELD OF VIEW
· Detects pedestrians and cyclists up to 10 meters behind the vehicle
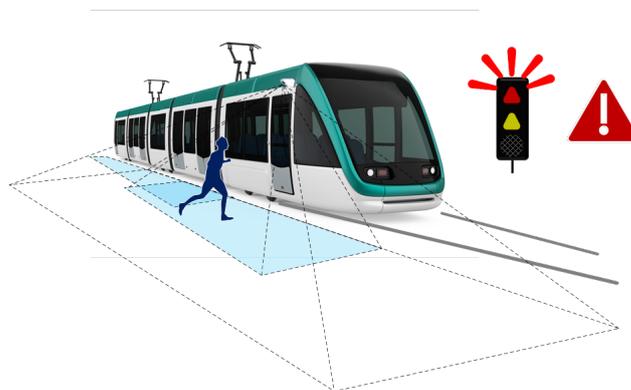
EASY CONFIGURATION
· Configurations, calibration, and system updates conveniently managed via a web interface

PROTECTION FOR VULNERABLE ROAD USERS
· Especially beneficial for pedestrians and cyclists, as they are often overlooked in blind spots

FUTURE-PROOF THROUGH AI

Technology

The system calculates the projected path of each object. If the object remains on its path and enters the danger zone, a warning is issued to the driver.

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