

# RAD-AR FOR ANPR CAMERAS

**Missed license plates?** Not anymore in your traffic system thanks to this radar module.



It is a popular myth in the ANPR industry that traffic monitoring cameras do not need a trigger – however, to avoid missed events it is strongly suggested to use it. Trigger can be an external solution like induction loop, etc. but why not have a non-intrusive add-on instead to your ANPR camera: a radar module?

RAD-AR has been designed specifically as a non-intrusive triggering extension to your camera.

RAD-AR preselects those image frames of passing vehicles that are suitable for ANPR. The benefit: no need to run the recognition algorithm on each and every frame. Without triggering the camera or the ANPR system is forced to run the license plate recognition algorithm on every single frame, which requires extensive processing power and eventually leads to dropped images and lost events. Who wants that in the traffic system?



RADAR  
TRIGGERING



DELIVERED  
AS A KIT



EASY  
INSTALLATION

## Main benefits

- Improves camera recognition rates
- Reduces processing workload
- Non-intrusive installation
- Available for i.e. Vidar, FreewayCAM, SmartCAM, SpeedCAM

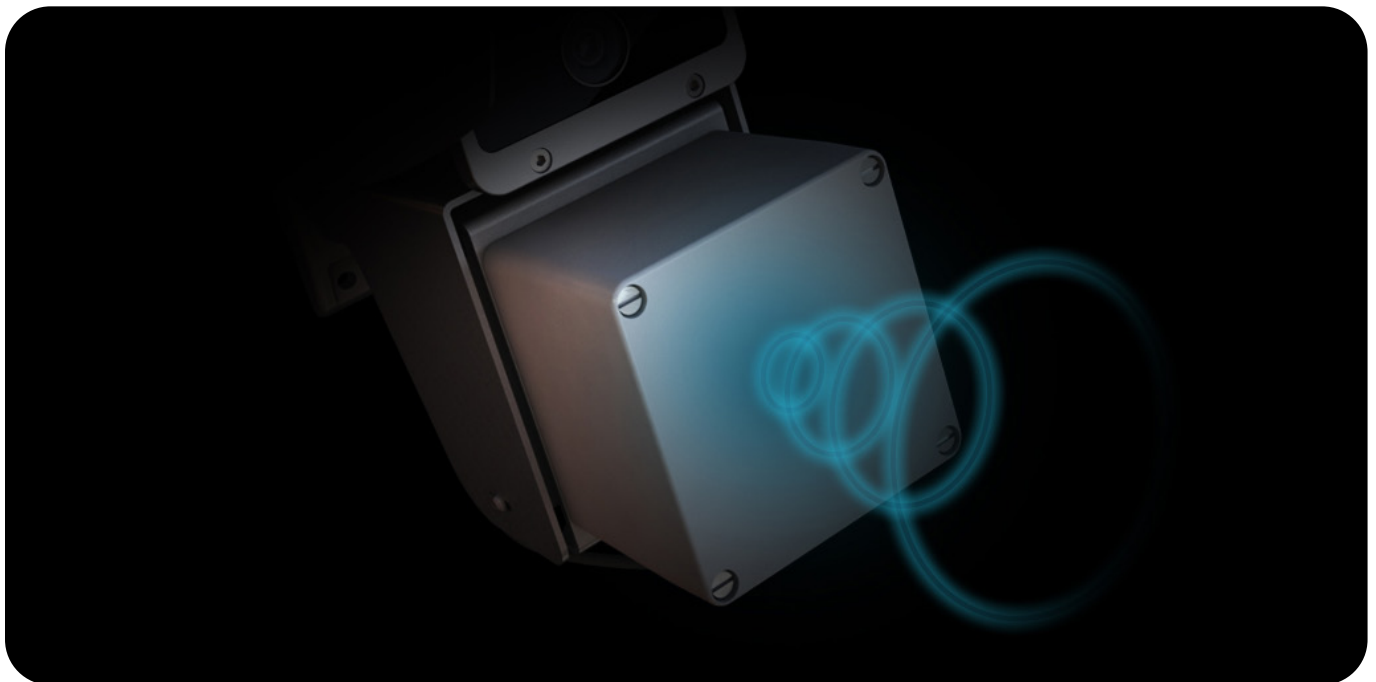
## Specifications

- The RAD-AR extension module provides a high-precision radar trigger even for fast moving vehicles up to 255 km/h (158.5 mph).
- RAD-AR is a doppler-radar synchronized with compatible Adaptive Recognition cameras i.e. Vidar, FreewayCAM, SmartCAM, SpeedCAM
- It uses the K-Band radar frequency 24.165 GHz.

### FreewayCam RAD-AR

Production Code	FreewayRadar-03
Generation	Third
Measurement principle	Doppler-Radar
Radar frequency	24.165 GHz, K-Band
Operating Temperature	-45 °C – 70 °C (-49 °F – 158 °F)*

\*internal temperature / ambient temperature: max. 50 °C / 55 °C (122 °F / 131 °F)



Technical specifications are subject to change without prior notice. This document does not constitute an offer.