MOIS R159 (Certificated)
MOVING OFF INFORMATION SYSTEM

M2 **M3**

N2 **N3**

DETECT TARGET

TECHNICAL DATA

Working Voltage	9~32VDC
Working Temperature	-40℃ ~+75℃
Quiescent Current	<=100uA
Waterproof	IP69K
Vibration	5G

MOIS - Moving Off Information System complies with UN ECE R159, and EU Regulation 2019/2144.

The MOIS R159 designed to protect vulnerable road users when trucks, buses, or other heavy commercial vehicles. Such as pedestrians, cyclists, motorcycles and vehicles.
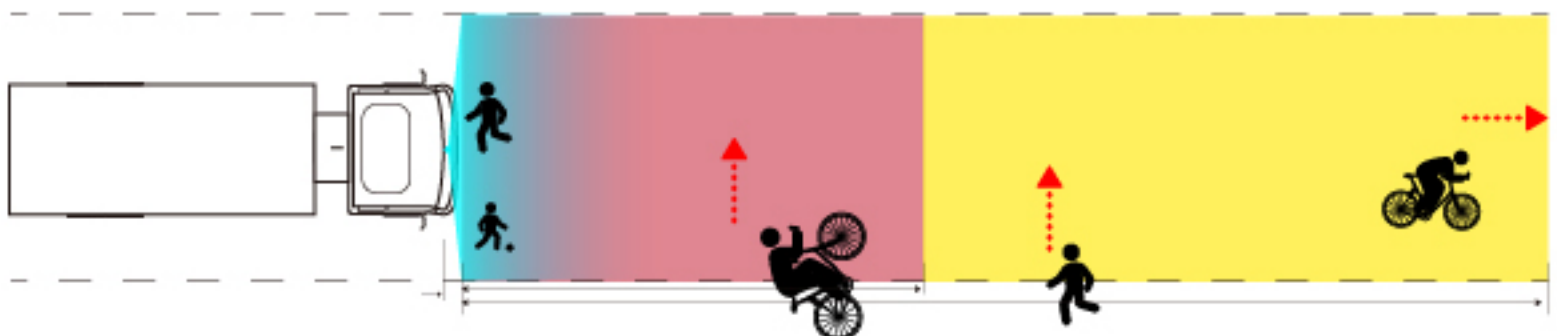
Functions: MOIS R159 warns driver that there are pedestrians and bicycles in front of the vehicle when starting the engine. System can detect personnel located approximately 10cm in front of the vehicle.

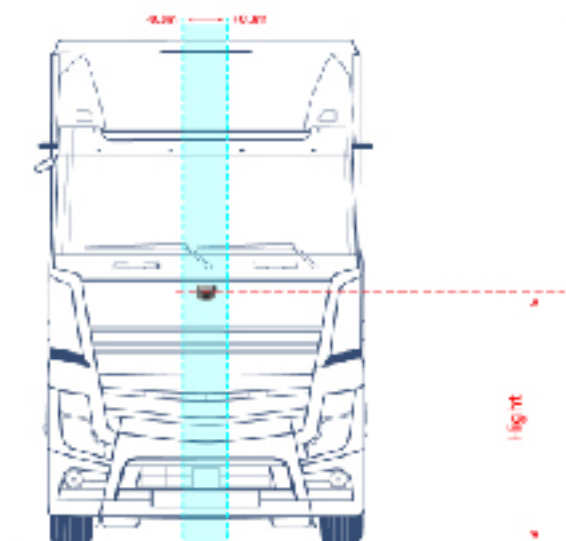**Collision warning:** weaker road users are detected and reported in the event of a possible collision.

DVR function: the system offers DVR function. If needed, full videos and alarm videos can be recorded in accordance with GDPR, thus offer the opportunity to further relieve the driver.

Different models of host can perform R159 function. Please refer to the host introduction on backside for specific model details.

AI System: System is based on the newest artificial intelligence vision recognition technology, which is more reliable and accurate in issuing warnings than traditional radar. The final detection results have exceeded the legal requirements.

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R159 Camera Installation

Install the camera at the center of the front side of the vehicle+-30cm, with a height of 70-360cm, without obstructing the driver's line of sight.

Easy Calibration

Measure the height of the camera from the ground and input the height value into the system's dedicated client. The system will automatically provide an alarm area that matches the height of the camera. Adjust the lens pitch angle according to the alarm area in the real-time screen to complete installation and calibration.

Model	Picture	AI Cameras	Online /OTA	DVR	Outer Size (mm)	Standard
G3		2	No	SD Card	145X107X28	CE
G4		4	Yes	SSD	217X205.5X41	RoHS
G4-OEM		4	Yes	SSD	217X205.5X41	E57

L4 Indicator
- LED Indicator
- Status display
- Customize pattern
- Waterproof IP97
- Multiple connection for different alarms

Speaker
- Sound alarm
- Beep or voice alarm
- Customize alarm settings
- Waterproof IP97