

SESA Driver assistance (ADAS) - Ref. SDA9N+M30



R10



SESA Driver assistance (ADAS) is an **advanced driver assistance solution able to alert the driver** in different dangerous or distracted driving situations. This **driving assistance tool improves on-board and surroundings safety of buses and coaches** thanks to 6 alert functions:

1. Forward **collision warning**
2. **Line departure warning**
3. **Forward pedestrian collision warning**
4. **Speed limit sign recognition**
5. **Front vehicle start alarm**
6. Digital **video recorder**

This new generation of driver assistance solution is intelligent owing to its video recording able to work with **Fleet Management System (FMS) Interface**. This equipment enables fleet management to gather information of accident-prone zones via FMS. This new ADAS device supplied by SESALY, equipment's manufacturer specialized in designing and assembling lighting and sound signaling solutions dedicated to buses and coach comfort and security, complies with regulation applied to vehicles dedicated to passenger transport: R10 05 EMC (electromagnetic compatibility). Thanks to some distinctive technical features, this **security assistance solution** is performant and easy to use :

- This driver assistance operates with 12/24 Vdc
- The speed signal other signals come from CAN/ANALOG
- The video format is mp4 h.264 codec
- The front and rear camera resolution are HD (720p)
- The front camera view angle is 55°
- This driving assistance for buses and coaches is easy to install as it is simply wall mounted on the dashboard
- It is compact (80x120x50mm), light (730 gr) & discreet thank to its black color
- It consumes only 300 mA

TECHNICAL CHARACTERISTICS

Brand

Sesaly

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Product Type	Wired HD 720P
Voltage	12/24 V
EMC	ECE R10-05
Industry	Buses and Coaches

OTHER VISUALS



6 fonctions ADAS en 1! *6 ADAS functions in 1!*



Alerte collision avant
Forward collision warning



Alerte dépassement de ligne
Line departure warning



Alerte collision piéton
Pedestrian collision warning



Alarme surveillance limitation de vitesse
Speed limit sign recognition



Alarme démarrage véhicule avant
Front vehicle start alarm



Enregistrement vidéo digital
Digital video recorder