

Air monitoring systems for mobile vehicles

ST-ARIA (mobile units)

Monitoring systems for **mobile units**, equipped with sensors for measuring **environmental parameters and / or air quality**; the main sensors used are air temperature and humidity, wind speed and direction, atmospheric pressure, precipitation, and solar radiation.

All sensors can have normalized electrical outputs (voltage or current) or with standard protocols (**ModBus**) for easy integration with the processing unit normally present on board the vehicles themselves, or, alternatively, they can be connected to a Nesa data logger for an autonomous management of the measures.

The system is suitable for quick and easy assembly on board equipped vehicles, and is normally supplied with a 10m telescopic pole and 12V power supply from the on-board system or 220Vac from a prearranged inverter.

