

PERFECT SOLUTIONS FOR GAS ALARM SYSTEMS



Safe Garages / Tunnels / Loading Zones



Fixed Gas Detection Systems

Detection and measurement of toxic and combustible gases

Compliant with EN 50545-1



Garage / Tunnel / Loading Zones

Protection against CO / NO₂ / LPG

Garages and tunnels above a certain size (regulations vary from region to region) require a gas detection device, at least with carbon monoxide monitoring. Here the requirements of the EN 50545-1 must be met. For example, the value at which the system triggers an alarm and which warning device comes in to use. Gas

sensors, controllers and warning devices from MSR-Electronic reliably protect people and systems in these areas. In addition, thanks to flexible setting options, the gas alarm system can be precisely adapted to the respective regulation (e.g. thresholds vary depending on the state).



GAS HAZARDS

In case the permissible CO limit value of 30 ppm is exceeded, the legislature has reliably regulated the safety requirements in the EN 50545-1. Fixed gas detection systems are the key monitoring element of a ventilation system. It regulates the

air quality in closed areas and decides when the ventilation must be started. If there is any poisoning or fire hazard caused by a LPG gas leakage from vehicles, the emergency control center is informed simultaneously.

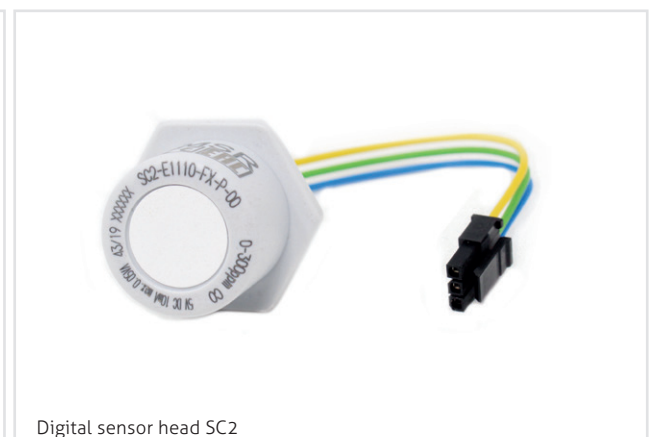


BENEFITS

- Various controller models for the administration of small garages up to managing 128
- Gas sensors in large garages (type Digital Gas Controller DGC-06)
- Controller also suitable for control cabinet installation
- Modular design, therefore easily extendable
- Reduced costs due to easy maintenance, e.g. sensor head exchange (X-Change Technology)
- Easy substitution of old systems, simple communication with BMS, GLT
- Compliant with EN 50545-1 and EN 50271

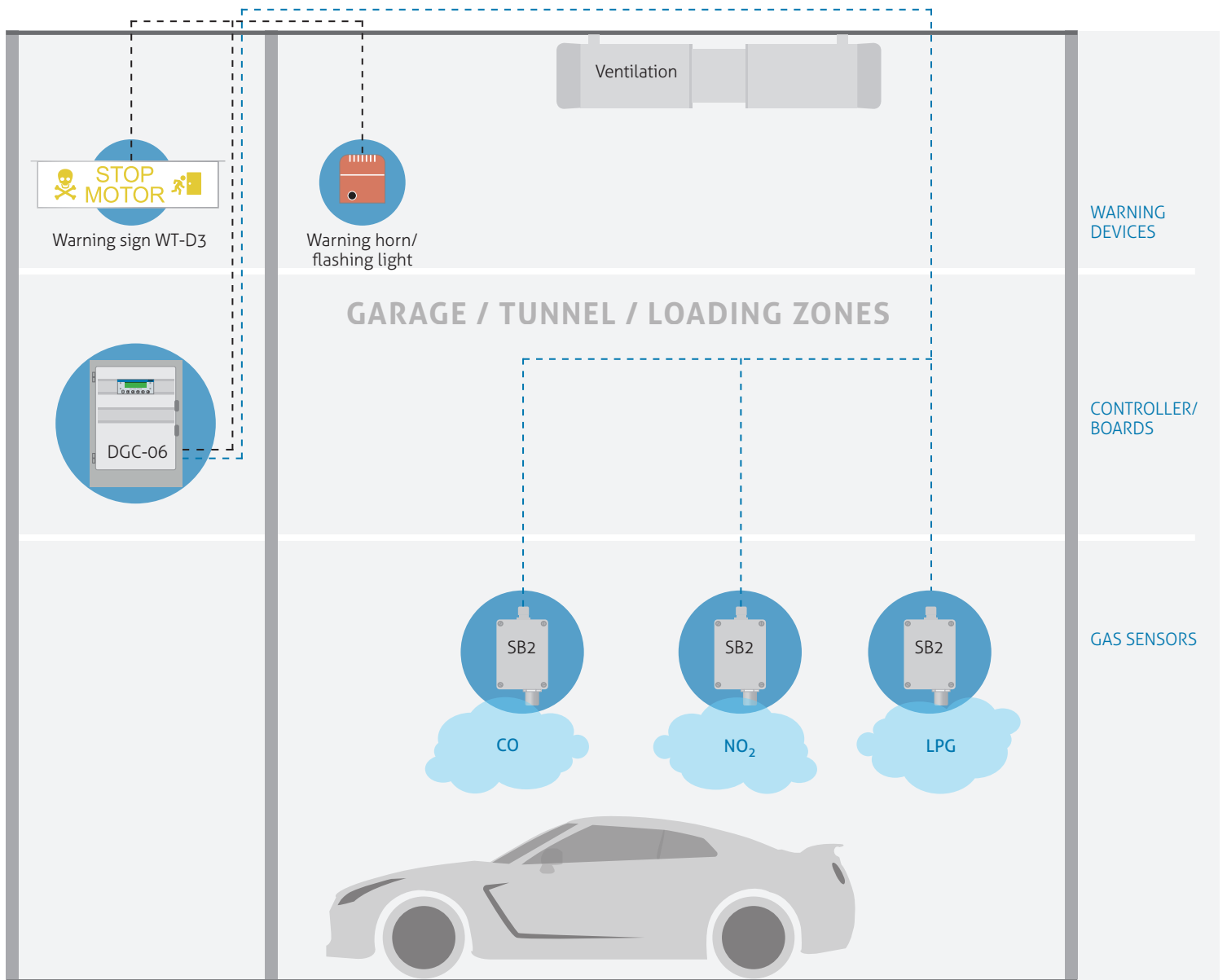


DGC-06



Digital sensor head SC2





MSRSHOP24

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