



**Sensors**

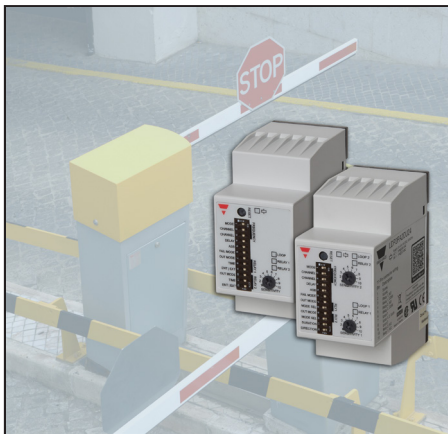


**Switches**



**Controls**

## Application notes



**Application Note : January 2019**

**Market involved : Doors & Access controls**

**Product : LD Loop detectors**

**Customer : Car park system installers**

**Subject : Easy loop and loop detector installation**

### CUSTOMER ISSUE :

In most cases, the loop and loop detector must be quickly installed in order to ensure no disruption to the traffic flow.

The installer is looking for easy installation as many loop detectors available in the market require a long time for the complete installation.

### OUR SOLUTION :

The automatic frequency tuning and the loop inductance tuning eliminate the need for the installer to tune manually, preventing frequency crosstalk.

If fine tuning is required, manual tuning is also possible.

Sensitivity can be easily adjusted via a potentiometer placed in the front.

The Automatic Sensitivity Boost (ASB) function automatically boosts sensitivity for reliable detection of high-bed vehicles.

### BENEFITS :

- Automatic frequency and loop inductance tuning
- Frequency crosstalk elimination
- Easy sensitivity adjustment via 10-step potentiometer
- Reliable detection of high-bed vehicles