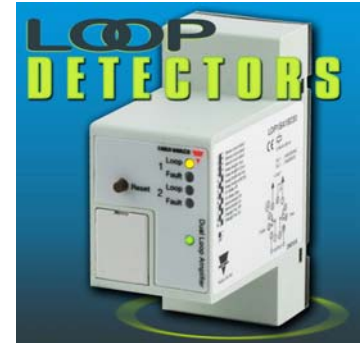


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Inductive Loop Detectors



February 1, 2006 - Buffalo Grove, IL - Carlo Gavazzi has introduced a new inductive loop detector designed to provide an inexpensive and reliable way to detect vehicles for any of the following applications: door and gate control, access control, operating barriers, parking management, vehicle counting and card dispenser applications. The output signal is ideal for controlling all kinds of doors, shutters, swing gates, sliding gates, and barriers.

A single loop and dual loop version is available. The single loop version is provided with two outputs: one pulse output and one presence output. It features a sensitivity boost option for reliable detection of high-bed vehicles. The dual loop version is provided with a separate output for each loop, both of which can be configured as a pulse or presence output. The dual loop version provides an innovative feature in which 'direction logic' provides a pulse output according to the direction of the vehicle.

Both single and dual loop versions feature simple setup via push button and dip switches, automatic calibration, ON-delay to avoid false detection of small or fast moving objects, and multiple selectable loop frequencies to prevent crosstalk among adjacent loops.

All models are available in 24 VAC/DC, 115 VAC or 230 VAC supply voltage. All are UL and CSA approved, and CE marked. List prices start at \$120. A deep link to the data sheet can be found here:

[Available in the U.S. from:](#)