

**FOR IMMEDIATE RELEASE:**

***Zone Counting System  
for Parking Facilities***



July 23, 2013 - Buffalo Grove, IL - CARLO GAVAZZI is proud to announce the launch of the new Master Zone Counter system for parking facilities. The **Master Zone Counter (MZC)** is a standalone controller that keeps track of the number of available parking spaces in different zones of parking facilities. Sensors, mounted at entry and exit points of each zone, allow the **MZC** to monitor cars going in and out. Drivers are guided to the free parking bays through MZC-controlled signs, including arrows and localized zone counts. Additionally, the total number of available spaces can be displayed outside of the parking area to potential visitors.

The **MZC** allows for flexibility in developing a parking monitoring system. Projects can now be designed according to specific needs and budget. The **MZC** can be combined with single spot systems to monitor rooftop spaces, or track accessible and reserved spaces separately. An **MZC** installation has a much lower upfront cost than traditional systems, while still providing an effective and eye-catching solution.

Carlo Gavazzi's parking solutions are all based on the Dupline® 3-wire bus network, which has provided reliable, noise-immune communication for over 25 years. Technical specifications include:

- Up to 3,840 parking spaces divided into multiple zones can be managed by one **Master Zone Counter**
- Up to 120 car detection sensors can be linked to the **MZC** via the Dupline® 3-wire bus with power and communication
- Multiple parking signs can be linked to the **Master Zone Counter** and controlled via the Dupline® 3-wire bus
- The car detection sensors can be ultrasonic, photoelectric or loop detector type
- Each zone can have multiple entry and exit points
- Configuration, monitoring and count adjustment is done via a built-in webserver
- Full compatibility with the Dupline® single spot parking guidance system, thereby allowing mixed systems

The **Master Zone Counter** is available from Carlo Gavazzi's North American network of sales offices and distributors, or at [www.GavazziOnline.com](http://www.GavazziOnline.com).

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