

**Parking Guidance and Space Availability System**

Capable of Monitoring Thousands of Parking Bays



Carlo Gavazzi Automation, the international automation group with activities in the design, manufacture and marketing of electronic and electrical controls, has launched an innovative **Parking Guidance and Space Availability System** based upon their Dupline® Distributed I/O and Fieldbus System. Dupline® is a distributed fieldbus system that has over 100,000 installations worldwide.

The Parking Guidance and Space Availability System is easy to install and ensures simple configuration, reliability and cost effectiveness. This new system shows the exact number of parking spaces – including the disabled dedicated parking spaces – available within each section of an indoor parking facility. Furthermore, it is designed to provide dynamic green arrows pointing the drivers to the shortest route possible to free parking spots. Each parking space has a sensor and indicator light linked to the easily installed three-wire Dupline® bus, which provides the sensors with power, and is also used to transmit information regarding the

position of free parking spaces. The following are some of the most important features of this system:

- Reduced sensor installation time due to push-wire connectors, so no screwdriver is required.
- Aesthetic sensor and indicator design.
- Clear status indication of the individual parking spaces over long distances.
- Temperature range: -40 to 55°C / -40 to 131°F.
- Easy sensor replacement due to mounting in holder.
- Fast configuration via an easy-to-use handheld programming and test tool.
- Possibility for stand-alone system with thousands of sensors, not dependent upon a PC.
- Possibility to include rooftop parking spaces.
- Several display options with moving arrows and possibility for handicap sign.

This system not only provides more comfort and stress reduction for drivers looking to quickly park their vehicle, but it also delivers

cost-savings to parking lots as a result of a reduction in the amount of ventilation required to eliminate toxic fumes and pollution. The system also provides the feasibility to expand to monitor security, temperature, motion, air quality, duress stations and to control ventilation, lighting and temperature – all over the same low voltage DC wiring. ■

Any questions regarding this press release should be directed to Dave

Lamont, product manager:

847.465.6100 x123 or

[dllamont@carlogavazzi.com](mailto:dllamont@carlogavazzi.com)

Available in the U.S. from:

CARLO GAVAZZI

750 Hastings Lane,

Buffalo Grove, IL 60089

Phone: 847.465.6100, Fax:

800.222.2659

Email: [sales@carlogavazzi.com](mailto:sales@carlogavazzi.com)

Website: [www.GavazziOnline.com](http://www.GavazziOnline.com)