

Press Release

SBQP360L24M: THE NEW EXTENDED RANGE PIR SENSOR

High level of comfort and cost savings.

Lainate, November 2018 - Carlo Gavazzi Automation, the international electronics group with activities in the design, manufacture and marketing of electronic equipment, today presents its new extended range of PIR sensors.

The growing popularity of PIRs to support energy saving in buildings makes them an increasingly important part of system integration.

This sensor has been designed to be easily installed and programmed and it is the ideal solution for presence and movement detection with a built-in luxmeter, combining two products in one.

"The purpose of this launch is to add a new PIR sensor to our range, providing customers with an extended operating distance (up to 24m) and enlarging the detection area up to 452 m². This product is fundamental in lighting control systems where large areas need to be monitored (e.g. car parks, classrooms, hospitals, hotels etc.)," says Raffaella Sirena – International Product Manager. "Carlo Gavazzi is now able to offer a wider range of addressable PIR detectors, giving more choice to the customers to monitor larger environments with just one sensor and providing significant cost savings while reducing the installation time."

Developed by our Competence Centre in Italy, these PIR sensors have been specifically designed for Home and Building Automation market applications.

Main technical features

- Detection range: SHQxxx Ø 14 m at 2.7 m, SBQxxx Ø 24 m at 2.7 m
- Detection angle: 360°
- Presence and movement detection
- Integrated daylight sensor: light measuring range 0 to 80 klux
- Mounting height: 2 m - 4 m
- Programmable blue and white LEDs
- Programmable detection area
- Indoor and outdoor installation
- Powered by the bus

ABOUT CARLO GAVAZZI AUTOMATION

Carlo Gavazzi Automation is an international electronics group with activities in the design, manufacture and marketing of electronic equipment targeted at the global markets of industrial and building automation.

Carlo Gavazzi Automation provides customers with technologically innovative, high quality and competitive solutions, in compliance with their requirements and expectations through its 22 National Sales Companies in Europe, the Americas and Asia & Pacific, operating with its production sites in Denmark, Italy, Malta, Lithuania and China.

For further information:

Carlo Gavazzi Automation SpA - Via Milano 13 – 20020 Lainate (MI) - Italy
Marketing and Communication - info@gavazziautomation.com - www.gavazziautomation.com