

## Press Release

### **SCTL55: THE IO-LINK SMART CONFIGURATOR, INDUSTRY 4.0 IS NOW IN YOUR HANDS**

Touch n' Link, an amazing way to maximise the user experience of IO-Link sensors.

Lainate, February 2019 - Carlo Gavazzi Automation, the international electronics group with activities in the design, manufacture and marketing of electronic equipment, today is proud to present its new IO-Link smart configurator.

The SCTL55 is the new portable, self-powered and user-friendly smart configurator for IO-Link sensors which allows easy and quick access to sensor data so as to manage sensor parameters anywhere at any time.

Through the 5.5" HD touchscreen display you can now access to advanced diagnostics, check operating hours, number of detections, operating cycles, alarms and much more.

You can verify your sensor status, including quality of run, process data and current temperature and easily change the operating sensor parameters, such as switch point mode, sensing distance, timing functions, output configuration (PNP/NPN/push-pull, NO/NC), to better meet the process requirements.

"As soon as you plug the sensor to one of the 3 connectors on the device, if the IODD file is not already memorized, the SCTL55 will automatically download it through the Wi-Fi, showing all sensor data in a few seconds.

To make it even easier for the users, favourite parameters can be added to the home page and it is possible to create different access profiles such as observer, maintainer and specialist," Aldo Caputo, International Product Manager, states. "Thanks to these innovations, the SCTL55 configurator is a real game changer in the market. You can now manage and improve your production processes and predictive maintenance and visualize your sensor parameters in a snapshot."

#### **Main technical features**

- Self-powered, thanks to a high capacity rechargeable battery
- 10 LEDs on the front for main battery status indication and intuitive diagnostics
- M8 3-wire, M8 4-wire and M12 connectors to easily connect any plug sensor. An extension cable is also included to connect cable version sensors
- 5.5" HD touchscreen display for a maximized user experience
- Dedicated Apps to easily access your sensor data and manage its parameters
- Customized home page for each Carlo Gavazzi sensors family with advanced diagnostics and sensor status in a snapshot
- Approvals and protocols: CE, RoHS, FCC, IO-Link v1.1
- Automatic download of IODD file via Configure App via Wi-Fi
- Internal memory and possibility to expand it with a micro SD card
- Save and load device configuration file in micro SD card or internal memory
- Management of user profiles with basic or advanced access to the sensor parameters
- Power supply: 24 VDC +/- 20%
- Maximum load: 80 mA, short circuit protected

#### **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:**

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