

## Press Release

### **SD2DUG24: THE NEW DUPLINE® GENERATOR AND MODBUS GATEWAY**

The cost-effective plug & play solution for interfacing Dupline® I/O modules to control systems.

Lainate, September 2018 - Carlo Gavazzi Automation, the international electronics group with activities in the design, manufacture and marketing of electronic equipment, today launches the new Dupline® generator and Modbus gateway SD2DUG24.

This new device mainly performs three functions: Dupline® channel generator, power supply synchronization (enables 3-wire system with supply) and Modbus RS485 interface and it is fully programmable via software, which is free, downloadable from the Carlo Gavazzi website.

High modularity and scalability, as well as fast and easy installation, allow this module to be progressively integrated even into an existing system.

This module replaces and upgrades the G34900000xxx and G34960005xxx modules, and it can be integrated into the Sx2WEB24 or the new UWP 3.0 platform, enhancing its communication capability and making it ready for the IIoT and Industry 4.0.

“Following the launch of the Profinet gateway, this new Dupline® generator and Modbus gateway is a further project intended to update the Dupline® industrial range”, Raffaella Sirena, International Product Manager, states. “We are confident that the release of this module will give us the opportunity to grow our business in Modbus based infrastructures typically using PLC.”

Developed by our Competence Centre in Belluno, the SD2DUG24 module, part of the Dupline® bus system, has been designed for applications in Industrial Automation, Water Distribution, Energy Management and Mining.

#### **Main technical features**

- Modbus-RTU slave interface
- Built-in 2 and 3-wire Dupline® channel generator
- Generation of 8, 16, 24, 32, 40, 48, 56, 64, 96 and 128 channels
- All the Dupline® protocols are supported
- LED-indications for supply, Dupline® carrier and RS485
- Formulas to scale the raw data read from the field
- Easy connection to the PC via a USB port

#### **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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