

CiA-certified CANopen interface for I/O system

The Sedoio-C gateway by Sedo Treepoint has successfully passed the CANopen conformance test by CAN in Automation (CiA). It connects the company's I/O system to a CANopen network.



Sedoio-C gateway (Source: Sedo Treepoint)

The system with two 10-kHz counters comprises up to six I/O boards. Beside CANopen, it may be equipped with Profibus DP or Modbus RTU gateways. The CANopen interface complies with the CiA 301 version 4.2. CANopen node-ID is set via a rotary switch. The boards with four analog I/Os, eight digital I/Os, or 16 digital I/Os are available. Each board has a length of 80 mm. The rail-mounted aluminum housing is deliverable in lengths from 160 mm to 560 mm. The solution is optimized for textile finishing machines automation.

Sedo Treepoint is a global developer and supplier of integrated systems for the textile finishing industry. The CiA member offers the development of software, hardware, as well as mechanical and electrical engineering. Headquartered in Germany, the company has subsidiaries in Switzerland, Belgium, Mexico, China, India, Singapore, Vietnam, and Taiwan. In 2018 the company celebrated its 40th anniversary.

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