Seneca I/O modules and automation systems

Modbus, CANopen and Ethernet I/O systems, automation and HMIs
Modular platform, from a few points to thousands of I/O



KEY FEATURES

- An open and modular platform
- Industrial protocols
- For integrators

Description

The Seneca range of data acquisition and automation systems combines Modbus, CANopen and Ethernet input/output systems, IEC 61131 programmable automation controllers, LED and OLED HMI systems, as well as energy management solutions.

An open and modular platform

The Seneca I/O systems also handle both isolated signals and thousands of points. They include digital inputs, fast counters, relay and MOSFET outputs, analog mA, V, Ω and mV inputs, strain gauges, thermistors, thermocouples and electrical network measurements.

Industrial protocols

Modbus RTU and TCP, CANopen, Ethernet and IEC 60870-5-101/104 and IEC 61850 energy protocols allow integration into most architectures.

For integrators

The range is aimed at integrators, design bureaus, machine builders and electrical installers, with products designed to reduce wiring and maintenance.

Typical applications

- Extension of input/output of vending machines
- Video surveillance and data acquisition
- Management and counting of energy
- Supervision of technical installations

Technical specifications

Line

E/S	Digital, fast counters, relays, MOSFETs, analog mA/V/Ω/mV, meters, RTDs, thermocouples, electrical network
Communication	Modbus RTU/TCP, CANopen, Ethernet
Automates	IEC 61131 logic controllers
Energy	IEC 60870-5-101/104, IEC 61850
IHM	LED and OLED technologies
Other	Process controllers, flow meters

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