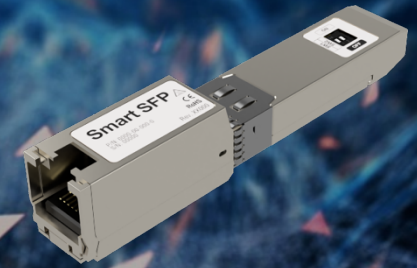


Smart SFP I/O Controller

Industrial automation and monitoring



Smart SFP I/O Controller provides comprehensive control of temperature, humidity and proximity sensors, mechanical switches, relays and push buttons as well as connections of remote serial devices over any IP network. Physical sensors can help determine the integrity of the local environment. Information is sending over a network to a central support location and can help react more quickly to a critical event or failure.

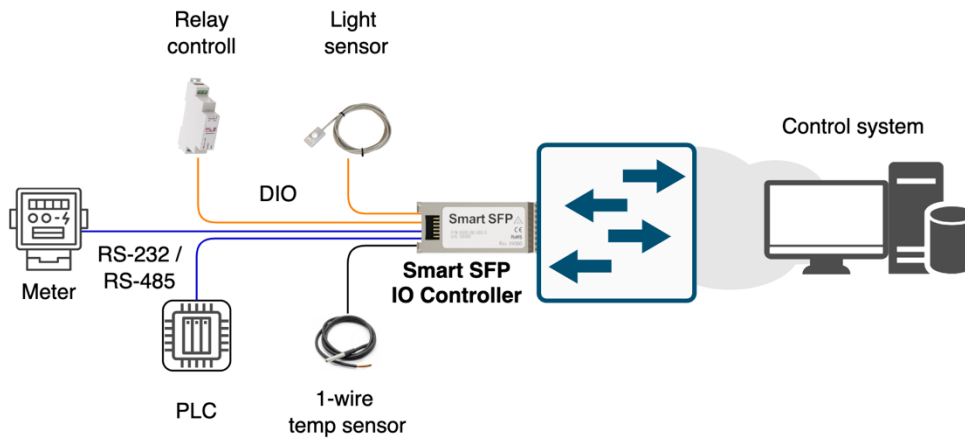
Universal I/O ports provide flexibility when used across a wide array of environments. Individual digital channels can be configured as either input or output. 1-Wire port supports a variety of devices – temperature, humidity, iButton. Serial port RS-232/RS-485 is ideal for connecting COM/TTY-based applications such as Modbus ASCII/RTU and IEC-101.

Applications:

- Environmental monitor
- Physical site control
- Industrial automation

Key features:

- Based on RP2040
- RS-232
- 1-wire
- ADC
- Digital Input / Output



Ports:

- 7 universal software configurable pins
- RS-232, RS-485
- Digital Input or Output
- Analog to Digital Converter (ADC)
- 1-wire
- RJ-45 connector

Management:

- CLI, SNMP, Web
- IPv4: Static IP, DHCP
- VLAN
- NTP client
- Remote software upgrade

General:

- Digital Diagnostics Monitoring (DDM)
- SFP MSA compliant
- Multi-vendor compatibility
- LED status indicator
- Industrial temperature

Ordering information

Intelligent SFP module, IO Controller, Gigabit Ethernet, 7 I/O ports, RJ-45

Feature sets:

RS-232, 1-wire, digital I/O, ADC

Custom I/O controller development kit