

DI-X10-16IO

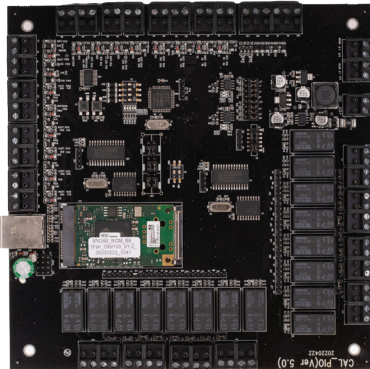
INPUT / OUTPUT CONTROLLER

LAN | OSDP

STANDARD VERSION
DI-X10

CE CERTIFICATION

EN-60839-11
EN 55032
EN-50131-1
EN-50133-1
EN 50130-4



180mm X 180mm X 25mm

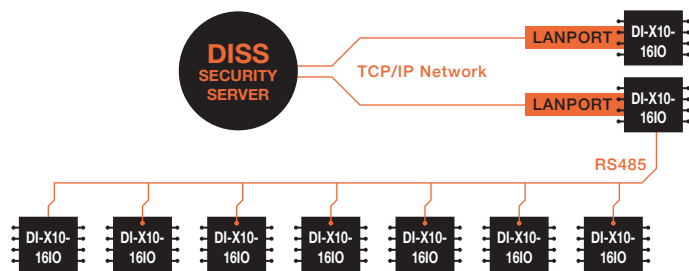
DESCRIPTION

Introducing the DiSS Input/Output Controller (DI-X10-16IO).

Enhance operational efficiency and streamline configuration with the Input/Output Controller (DI-X10-16IO), delivering superior networking capabilities, robust performance, and seamless connectivity.

Expand your system effortlessly - supporting up to 65,536 modules through the intuitive Management Software - while maintaining real-time remote status monitoring for complete oversight.

CONFIGURATION



FUNCTIONALITY

- 16 Supervised inputs (DI-X10-16IO) - EOL (4 states supervision — open, close, short, cut off) support
- Support additional 7 x DI-X10-16IO controllers via RS485 network (1219m) with RS485 Surge & Lighting Protection
- Support OSDP Protocol bidirectional communication (Reader Fault Detection)
- Embedded Ethernet 10/100base-T port provides up to 8 times greater throughput than serial-to-Ethernet converters.
- 16 Relay Outputs (Programmable) for DI-X10-16IO
- Both Input and Output Rules are programmable by logic (such as AND, OR, >,=,<) with time delay
- Support 128 input rules
- Support 192 output rules
- Reader Beeper Control
- Input status LED
- Output status LED
- Support auto on / off output by time zone
- Fast start time < 1s
- Real Time Clock
- Up to 256 Alarm Zone Setting
- Support 128 time zone

READER INTERFACE

- Support Customized card format - 24 bits to 64 bits
- Support Single Reader with both RS485 or Wiegand connections to one off Alarm Zone
- Support Data1/Data0, Clock/Data and OSDP compatible RS485 readers and keypads
- Auto Sync Server Time
- 2 Output Support: 1 x Door Lock and 1 x Aux Alarm Output (Programmable)

SPECIFICATIONS

- Setup Configuration : TCP/IP connection
- Network Support : TCP/IP 10/100M bps
- Operation Temperature : 0°C to 50°C
- Power Supply : 12VDC, 250mA Max
- PCB Board Size : 180 x 180 x 25mm