

SPx-I2020

Sensplorer Access Control Interface Module

CLOUD AND MOBILE MONITORING

Sensplorer's MQTT protocol support presents secure, accurate, prompt mobile and cloud based monitoring for access control and logging.

ACCESS CONTROL with WIEGAND CARD READERS AND KEYPADS

Relay output module has 8 separate relay with NO/NC options to drive the connected device manually or automatically when an event in Sensplorer X/M/S Base module's rule list occurs

A UNIQUE NAME, CONFIGURATION AND EXPANDABILITY

Sensplorer has a modularly expandable design protecting the current investment. The expansion size depends on the type of Sensplorer base module used



- Works with Wiegand output card reader and keypads
- Supports opening up to 2 doors with 2 relay outputs on it.
- Magnetic contact is connected to the 2 dry contact inputs on it to detect the status of the door.
- Works with Sensplorer-X/M/S base modules

With Sensplorer Access Control Interface Module, Wiegand compatible card reading and keypad entry control panels on Sensplorer IOX software provide door and cabinet door access security. Access security and the module that can be used for every environment where recording is required, while monitoring the environment, entrance security and entrance recording are also Sensplorer IOX. is kept in the software.

With the IP Camera License in Sensplorer IOX software, after entering through the panels associated with IP cameras, camera images can also be reflected on the monitoring peer. 2 separate electromagnetic or electromechanical locks can be opened with 2 relays on the module. With 2 dry contact inputs on the module, 2 separate door / door position information is monitored by magnetic contacts to be placed.

Sensplorer Access Control Interface Modules are connected on the CAN extension line via CAT5 / 6 UTP cable. It can be used with Sensplorer-X products. It is recommended to give 12 VDC supply if the door is to be controlled, although the supply can be from CAN line. The CAN extension line can be expanded up to 200 meters.

When an access request is accepted or rejected,

- E-mail and SMS are sent to the persons associated with the sensor "if defined" and their phone is called.
- Status change is shown in Sensplorer software and web interface
- "If defined" SNMP is trapped on servers (requires license)
- "If defined" is transmitted to SCADA and BMS servers (requires license)
- Assigned automation rules are executed
- All event and sensor data is recorded

Technical Specifications

Access Control Interface Module

Power	: 12V DC , max. 5 W
Working Temp.	: 0 °C / +70 °C
Storage Temp	: -40 °C / +85 °C
Installation	: DIN Rail /Wall Mount
Dimension (W*L*D)	: 158 x 86 x 60 mm

Wiegand Input	: 2
Door State Input	: 2
Door Control Relay	: 2

Always monitor your assets wherever you are...

Sample Sensplorer installation with CAN Modules

Sensplorer X/M/S/v3.0 Base Module



CAN Modular Expansion Bus (UTP)



Sensplorer CAN Expansion Modules

- 16-port Sensor Hub
- GSM Modem
- Temperature & Humidity
- Flooding / Water Leak
- 2-Port Dry Contact
- 16-Port Dry Contact
- 3-Phase Voltage
- 8-port Relay
- RS-485 Modbus RTU
- RS-232 Modbus TRU
- 12-port Digital Input
- AC Fuse Monitoring

SENSPLORER ALWAYS LETS YOU KNOW WHAT'S GOING ON

Sensplorer sends message to the assigned people to let them know a status change occurred

Users can request the current state of sensors whenever they want to know

All these assignments are completely customizable and easy to use

GOING GREEN

Sensplorer helps you to run an environmentally conscious operation



Please let us know about your requests, questions, comments and suggestions...

www.sensplorer.com

MEG

ELEKTRIK-ELEKTRONIK

Resitpaşa mah.Katar cad. İTÜ ARI-1
Teknokent No:2/5/4
34467 SARIYER
ISTANBUL-TURKEY
www.meg.com.tr

