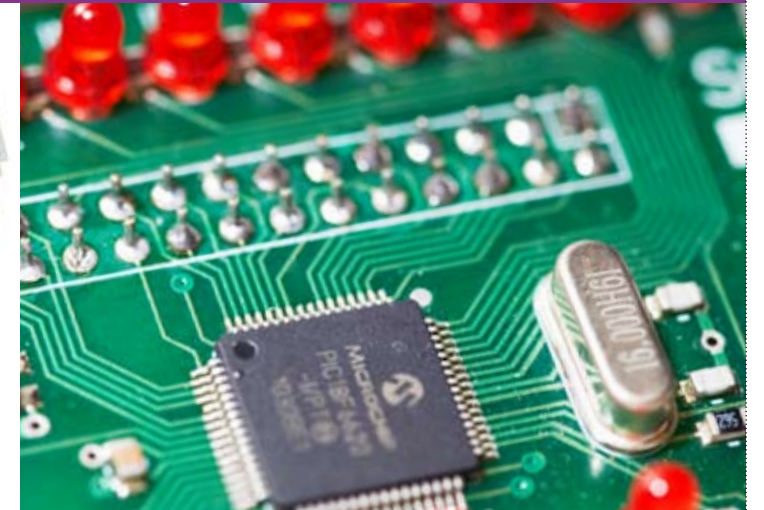# NETWORK ACCESS CONTROL

FEATURES

› System can grow with new devices in the hierarchical network

› Double high speed RS485 bus

› IP connection for programming and controlling the system

› Standalone operation

› Supports up to 64 peripherals for each MC 880

› Control of up to 64 optocoupled inputs

› Supports up to 64 power relays (8 A) for each MC

› Access control supporting tags, radio transmitters, GSM, loop control systems, etc

› Antipassback function

› DIN rail form factor that eases installation

› Intuitive configuration and control via the ACCESSTOOL software suite

PRODUCT FAMILY

MC 880	Access controller module
MI 840	Peripheral Interface Module
FA 1210	Power supply
RD 125 CA	Access control LF tag reader
KB 120 CA	Access control keyboard
BOX S 140 CA	Access control radio receiver with vehicle detection

Network Access Control

UP TO 4.000 USERS   —

UP TO 8.000 EVENTS PER MC   —

UP TO 64 DIGITAL INPUTS PER MC   —

UP TO 64 RELAYS PER MC   —

STANDALONE OPERATION   —

CONFIGURATION VIA IP   —

HIERARCHICAL NETWORK ACCESS CONTROL

Devices are connected hierarchically via different RS-485 buses, making installation easier (just four wires per bus), more secure due to the inherent security to the RS-485 industry standard and faster in access management.
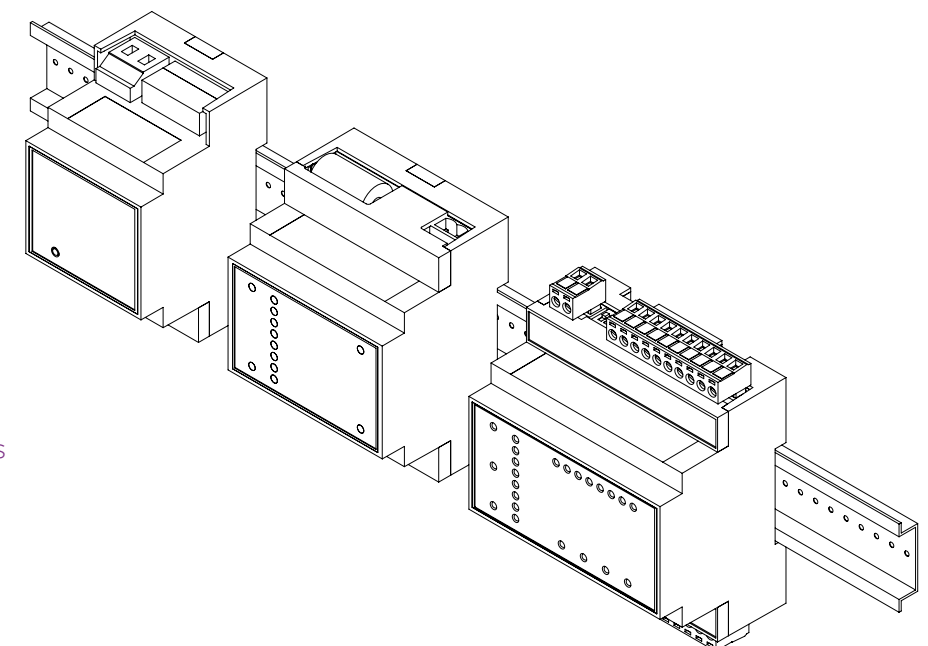
CONFIGURATION FLEXIBILITY

The network access control system has been designed with installation flexibility in mind. Simple configuration of each peripheral, digital inputs and calendars make for a featureful access control solution that is easier to manage. Configuration is done via IP, making posible remote configuration and management of as many MCs as your installation needs.

SMiNN

SMiNN
innovative in electronics

Elson Sistemas

T. +34 944 525 120
info@sminn.com
Pol. Torrelarragoiti, P6 - A3 - 1º
48170 Zamudio Vizcaya

ACCESS CONTROL NETWORK

FA 1210

MC 880

MI 840

BOX S 140 CA

MC 880

- Access controller module
- Configuration via IP
- High speed RS-485 bus for device management

FA 1210

- 12 V DC universal and stabilised power supply from 80 to 260 V AC
- Very low power in standby

MI 840

MI 840

MI 840

- Peripheral interface module
- Up to 8 relays
- 8 digital inputs
- High speed RS-485 bus to communicate with the MC
- Secondary RS-485 bus to communicate with peripherals

BOX S 140 CA

- RS485 bus-enabled radio receiver
- Radio receiver module with vehicle entrance/ exit detection system

RD 125 CA

Devices and peripherals for easy access control and management. Compatible with the network access control system.

Featureful network-based access control system for small and medium companies that supports up to 64 devices and 4,000 users for each MC.

KB 120 CA

- RS-485 bus-enabled keyboard
- Password of up to 6 digits

RD 125 CA

- RS-485 bus-enabled LF tag reader
- Up to 5cm tag activation

KB 120 CA