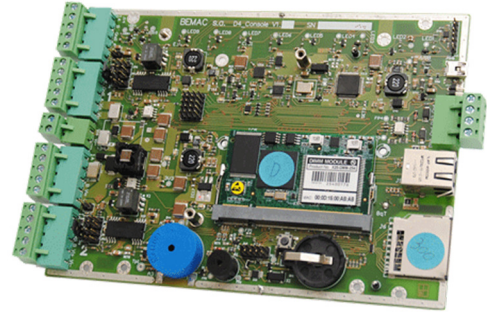# BEMAC

MODBUS protocol converter board

✳ Description

The MODBUS card enables Bemac central units to interface with your Building Management System. It displays the main elements and functions via the standard MODBUS protocol. Thanks to this card, you can easily integrate with the main Centralised Technical Management (CTM) solutions available on the market. It ensures independent, secure operation of the fire detection and BMS solutions.

◉ Generalities

Card dimensions : l185 x h135 (mm)

Weight : 200gr

Article reference : 9936

Architecture

⚙ Characteristics

- Consultation of information from the fire control centre: status of the CDI, power supply, relays, etc.

- Consolidation of detection events at different levels: by MODBUS converter, by central unit, by transmission channel (detection line).

- Detailed display of all detection points (alert, fault, monitoring, switching on/off).

- Enables simple commands to be issued: reset, acknowledge, evacuate, switch on or off.

- Power supply: 24Vdc

- Power consumption: 180 mA

- Compatible with Diana 2 and Diana 3 centrals.

MODBUS :

- Code function supported: 4, 6, 16.

- Multiple reading of up to 100 simultaneous registers.

Ethernet network :

- Ethernet 10/100, RJ45

- Static IP addressing or DHCP

- Support for 5 CDIs per port

- Built-in firewall

Diana network :

- 1 master / slave network

- Maximum: 1 master and 23 slaves

- Diana 2 and Diana 3 centres