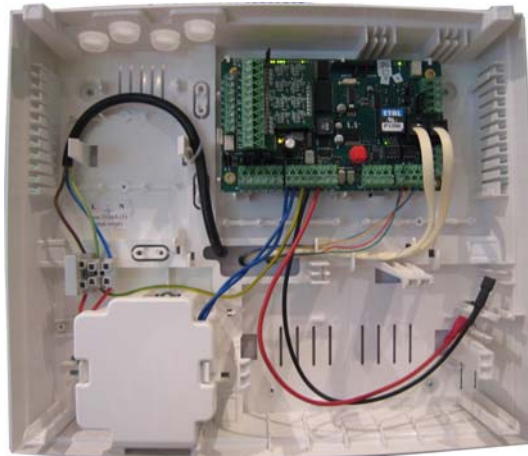


D2000i

Home automation
system 100%
MiniDo compatible



Main specifications :

Dimension : 340x290x105 mm

Weight : +/- 1 kg

Power Consumption : 90 mA

Presentation

« Home Automation covers the more secure, economic and communicating accommodation producing technologies. »

D2000i was developed to participate to building automation. It offers additional comfort, allows a precise administration of the electrical and the heating installation.

Connection with the interfaces

The main unit D2000i is connected with its interfaces through a 4-wires bus called "RS-485 bus", amply used in the industrial and service industry world because of its robustness and reliability. The distance between D2000i and its interfaces can be around 1 kilometer.

D2000i enables at the most 16 input and 16 output interfaces. Each input interface can accept 16 inputs (EXIBUS for temperature sensors), and 32 inputs (EXICENT for push buttons). Each output interface can accept 8 outputs (lamps, sockets, shutter controls...). So D2000 can accept 256 inputs and 128 outputs.

The home automation control is achieved either by one or several alphanumeric keyboards, or by a PC. The PC can besides program and administer the installation.

Connection with the BiBus alarm

The home automation unit can exploit all information's coming from the BiBus alarm through an interface called "ICD 2000". The introduction of the alarm system can for example switch off all the lights and adapt the temperature.

D2000i and the company

The use comfort at the company is still more important than at home.

Exploiting the alarm motion sensors to automatically switch on the lights, administrating free parking places, administrating automatism, etc, can increase the productivity.

An employee gets used to be more thrifty at home than at work, and savings generated at home by an automation unit are still more important for a company.

In this competition period for energy suppliers, the easy relieving options due to automation will enable you to make substantial savings.

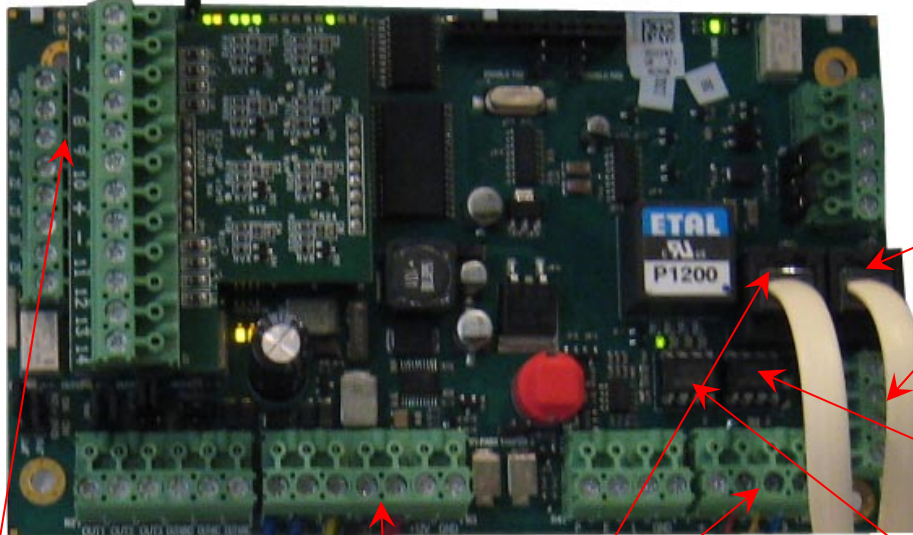
D2000i : technical description

Jumper RESET :

Placed : ready for reset. Turn off power and battery, then turn on power and battery after a few seconds. Do not forget to remove the jumper !!!

Removed : Usual working mode.

Bus RS-485 n° 2
Wire ONLY the EXICENT(S) and EXISTORE(S) !
Warning, wire the « + » from + - A B only if power is the same !!!



MAX 485 for Bus 1.

MAX 485 for Bus 2.

Battery wiring

14 free of potentiel inputs

Bus RS-485 n° 1
Wire every other module
Warning, wire the « + » from + - A B only if power is the same !!!