

INTRODUCTORY CASE FOR NETATMO TECHNOLOGY

Learn about NETATMO building automation technology quickly and easily with this simple, intuitive case.

This instructional solution enables acquisition and validation of the skills for the diploma in Electricity & Connected Environments, in a simple home automation environment.

Ideal for introducing your students quickly and clearly!



Case with ergonomic handle.
Dimensions 534 x 374 x 190mm.
Power supply 230V-2P + E.



ref. VALDOM-NET

Safe wiring on 4mm terminals. Identifying information for components and other technical features are printed on the sides. Operational status of NETATMO Céliane™ components (rolling shutter and lighting) are displayed directly on 5W lamps integrated in the case.

An energy meter integrated in the system can indicate the power consumed by the spotlight and display it directly on your tablet or smartphone through the cloud via the 4G WiFi router.

The WiFi network is created from a 4G WiFi router (delivered without SIM card) in order to have a local network specific to the model and isolated from your institution's WiFi network.

VALDOM-NET is delivered wholly configured with a set of 4mm safety leads and a 4G WiFi router (without SIM card). Android 5.0 or iOS9.0 minimum.

Teaching instructions on DVD in Instructor / Student format, including:

- Technical instructions, manufacturer resources for NETATMO Céliane™ components
- Layout diagram of the components.
- Electrical wiring diagram
- 6 learning activities that allow you to create scenarios in order to optimise the installation's operation, while preserving the occupant's comfort.
- Video tutorials to teach programming simply.

EDUCATIONAL OBJECTIVES

- To learn about the HOME AUTOMATION environment of an electrical installation
- Learn and study the features of a NETATMO Céliane™ home automation installation
- To understand the specifications of an electrical installation
- To produce electrical diagrams
- To create a parts list of components and analyse manufacturer technical data sheets
- Configure NETATMO Céliane™ components
- Put the VALDOM-NET installation into service
- Configure a network through a 4G router for control via a tablet or smartphone. Requires a SIM card, not provided with the case.

TEACHING RESOURCES WITH PRACTICAL WORKS

COMPOSITION OF THE CASE

On upper side

- 2 wireless switches connected with NETATMO Céliane™ technology
- 1 wireless rolling shutter switch connected with NETATMO Céliane™ technology
- 1 wireless outlet/inlet switch connected with NETATMO Céliane™ technology
- 1 spotlight for energy consumption.
- A set of LED indicator lights and 1 lamp for displaying control status for various module outputs, such as the rolling shutter or light variation
- 4mm safety terminals to wire together all components.

On lower side

- 1 socket unit module for connecting to 230VAC Ph+N+T mains, protected by 10A fuse
- 1 Ph+N residual current circuit-breaker 10A-30mA
- 2 wired switches connected with NETATMO Céliane™ technology
- 1 wired socket connected with NETATMO Céliane™ technology
- 1 wired switch for wired rolling shutter connected with NETATMO Céliane™ technology
- 1 wired socket connected with integrated energy meter, NETATMO Céliane™ technology
- 3 wired micromodules connected with NETATMO Céliane™ technology
- 4mm safety terminals to wire together all components.

1 4G WiFi router (delivered without SIM card)