SOMFY TECHNOLOGY - INTRODUCTORY CASE FOR RADIO INSTALLATION

Carrying case with ergonomic handle.
Dimensions: 534 x 374 x 190mm.
Powered by 230V-2P+E power cord.

ref. VALDOM-SF

DELIVERED WIRED AND SET | AUTONOMOUS WIFI NETWORK | TEACHING RESSOURCES STUDENTS / TEACHER

Discover SOMFY® home automation radio technology quickly and easily with this simple and intuitive case. This educational solution allows students to acquire and validate skills in a simple home automation environment. Ideal for introducing your students to the technology quickly and clearly!

Configurable radio modules (transmitter/receiver) and home-type switches are integrated into both sides of the case. Secure wiring is provided using 4mm terminals (cables included). Component identification information and other technical specifications are screen-printed on the sides.
A SOMFY gateway + Wi-Fi router is integrated into the case.
The local Wi-Fi network is specific to the model and isolated from your school's Wi-Fi network. The gateway allows students to control the installation from a tablet or smartphone. The app can be downloaded free of charge from the Play Store or Apple Store.

Some features of the study case require an internet connection. The router can be connected to the internet directly via an Ethernet cable, or by inserting a SIM card (not included) to connect to the national 4G LTE network.

OPTION TABLET WIFI 11'' CONFIGURED

Samsung® tablet
Minimum features
- Wifi 11 inch touch screen Full HD
- 1.3Ghz / 4Gb RAM
- 32GB

ref. TAB-97

EDUCATIONAL OBJECTIVES

- **Discover the home automation environment of an electrical installation**
- **Discover and study the features of a SOMFY radio home automation installation**
- **Understand the specifications of an electrical installation**
- **Create electrical diagrams**
- **Create a component parts list**
- **Analyze manufacturer technical data sheets**
- **Configure SOMFY radio components**
- **Connect and wire electrical components with flying leads**
- **Commission the installation**
- **Configure a Wi-Fi network for control via a tablet or smartphone**

Practical works supplied

- Component identification
- Creation of wiring diagrams
- Component wiring
- Pairing of radio components via the gateway and configuring the home automation system
- Creation of user scenarios

MODEL COMPOSITION

On the top side
- 1 LED light port for variable lighting
- 8 LED simulation lights: 2 single lights, 1 roller shutter, 1 gate, 1 garage
- 1 electrical outlet
- 1 receiver with 2 automation control outputs
- 2 micro radio receiver modules for single lighting and electrical outlet
- 1 micro radio receiver module for roller shutter
- 1 micro radio receiver module for variable lighting

On the bottom side
- 1 10A P+N Residential Circuit Breaker
- 1 Fuse-protected power supply module
- 1 4-button radio remote control
- 1 two-way switch, 1 residential module
- 1 push button, 1 residential module
- 1 two-way switch, 2 residential modules
- 1 roller shutter switch, 2 residential modules
- 2 dual radio transmitter switches: on/off, roller shutter, and dimming
- 1 dual radio transmitter switch, scenario launcher
- 1 multifunction radio transmitter switch with 3 buttons
- 3 radio transmitter micromodules for push buttons and switches
- 1 radio/IP gateway for Wi-Fi communication
- 1 Wi-Fi router configured (system-specific local Wi-Fi).