Advantage through innovation - SeCa CC100 **PREMIUM**

⚡ 100 PREMIUM radio control module

Function

The 100 PREMIUM radio control module can control up to 6 potential-free relay outputs with freely programmable events by means of the CC100 PREMIUM radio fire alarm control panel. It includes a 230V power connection and an emergency power supply. The 100 PREMIUM radio control module is equipped at the factory with 2 relays, and can be expanded to 4 or 6 relays with the plug-in relay module for the 100P radio control module (item No. 4800025). The relay is reset when the event is deleted at the CC100 PREMIUM radio fire alarm control panel. For a SeCa CC100 PREMIUM system, five 100 PREMIUM radio control modules can be run.
Item number: 4400110

System features

Unique to the SeCa CC100 PREMIUM are the ability to use model 100 cascadable radio repeaters to quadruple the range, as well as special functions for project planning and commissioning. Using the automatic commissioning function, you can start a "search" and with the help of up to 6,000 signal strength measurements it determines all components' communication paths to the control panel. Successful commissioning gives you the security of a stable radio connection. In addition, the SeCa CC100 PREMIUM offers comprehensive service functions inspired by practical experience and the ideas of many installers. Among the most important: an integrated analyser, battery and signal strength testing, signal strength charts, commissioning and maintenance logs, event memory, and remote monitoring.

Areas of application

We recommend the SeCa CC100 PREMIUM for the following applications: Hotels and inns, retirement homes, youth hostels, military barracks, schools and preschools, offices and administrative buildings. The system can always be installed in compliance with the legal requirements for smoke detectors.

Technical data

Frequency:	Transmits via the ISM band
Broadcast technology:	bidirectional, synchronized synthesizer technology
Power supply:	230V AC/12V DC integrated power adaptor, cable with plug included in delivery. Option: Fixed installation by cable feed at the rear of the housing
Emergency power supply:	Two 3.6V lithium batteries for approx. 40 hours of emergency power operation, not counting alarm activations. Battery life 3 years (without emergency power situation). Use only original batteries with a minimum nominal capacity of 2450 mAh (item No. 5100158) or high-quality tested batteries.
Rated current:	type 40 mA for status reports per EN 54-25 and max. number of components
Relay contacts:	60V AC/DC and 0.5 A
Operating temperature:	0°C to +60°C
Storage temperature:	0°C to +60°C
Humidity range:	max. 85% relative air humidity
Optical display:	LED
Dimensions:	Height 200 mm, width 110 mm, depth 40 mm, weight 450 g
Material / colour:	Plastic, grey
SeCa reserve the right to make changes.	