











SeCa CC100 radio SHE system



Control panel	Hazard alarms		Control devices		Signal devices	Accessories
3a 100 radio SHE control panel	100 radio SHE control station	Model S 100 PREMIUM smoke detector with tamper switch	100 SHE radio repeater	100 SHE radio output module	Radio siren/flasher Midi 100 SHE	CC100 RWA Assistant
						
4200315/4200316	6500134	5102050	4400103	4400104	4600008	4800026
<p>Function: Radio SHE control panel for the connection of 24V drives, an SHE group, manages up to 25 radio components, displays status reports on radio components according to EN 54-25 (can be set to 100-300 sec.), signal line for wire-connected detectors, signal line monitoring, drive feed line, fuses, batteries, power supply, LED displays in the door (operation, alarm, interruption, battery replacement), alarms/interruptions are reset at the control panel, integrated ventilation control, internal wind and rain control optional.</p>	<p>Function: SHE control station for manually triggering a radio SHE system in case of fire, also useable as remote display and control device for the 3a 100 radio SHE control panel (alarm muting, reset functions, displays disruptions in other radio components). Includes a tamper switch, acoustic alarm through integrated horn, pending battery replacement (30 days in advance), radio transmission of alarms, tampering and status reports. Status reports are transmitted according to EN 54-25 (can be set to 100-300 sec.).</p>	<p>Function: Optical smoke detector S, according to EN 14604 + appendix L, acoustic alarm with integrated horn, display of malfunction or pending battery replacement (30 days in advance), with integrated S 100 radio module and tamper switch for transmitting alarms, tampering and status reports to the 3a 100 radio SHE control panel or 100 SHE system radio repeater.</p>	<p>Function: The radio repeater amplifies the radio link between detectors and 3a 100 radio SHE system control panels or other radio repeaters (cascading) of the same type, manages 16 radio components and 4 radio repeaters of the same model, forwarding of detector signals (alarms, status reports) and transmission of its own status reports according to EN 54-25. Five radio repeaters can be managed from the control panel, and triple cascading of 100 model SHE system radio repeaters is possible.</p>	<p>Function: Radio output module to manage external controls, e.g., lift controls from the 3a 100 SHE control panel. The 100 SHE radio output module is equipped with 2 relays (collective alarm and collective failure). When an event is deleted, the relay is reset at the 100 3a radio SHE control panel. One 100 model radio output module can be operated per SeCa CC100 SHE system.</p>	<p>Function: Combined radio siren / flasher with integrated radio module is controlled by the 3a 100 radio fire alarm control panel in an alarm situation. The siren stops its acoustic signal after 4 or 30 minutes (adjustable); the flasher changes interval after 3 minutes from 2 to 8 seconds; alarm reset from the control panel when the alarm is deleted; radio alert to the control panel when battery needs changing.</p>	<p>Function: PC software including PC connector cable for professional configuration and commissioning of your SeCa CC100 radio SHE system. At a glance you can see the signal strengths of all system components to the control panel and repeaters. The software also manages all customer- and facility-relevant data and evaluates system stability. Get to know it: Free 90-day unlimited trial version.</p>
<p>Performance features: surveillance of radio communication according to DIN-EN 54-25, no more range problems thanks to cascading radio repeaters, reliable project planning thanks to the automatic commissioning function, SHE control station as remote display and control device for the 3a 100 radio SHE control panel.</p>						
Power Supply						
230V AC/24V DC, emergency power supply 2 x 12V/2Ah or optional 2 x 12V/7Ah for approx 72 hours emergency power supply.	2x3V lithium batteries; battery life approx. 2 years (factory default, without alarm activation).	9V square lithium battery, battery life with radio module approx. 2 years (factory default, not counting alarms).	230/12V integrated power adaptor, power cable with European plug or direct connection, emergency power supply for approx. 40 hours.	Option: 230/12V integrated power adaptor, emergency power supply (6 x 1.5V alkaline type IEC LR14 (Duracell MN1400) approx. 72 hours.	2x3V lithium batteries; battery life approx. 2 years (factory default, without alarm activation)	.

Drives	Accessories	SeCa CC100 SHE performance features	
Types S and G spindle drive KR10B chain drive	Wind and rain control	Ventilation button Surface/in-wall	<p>Performance features / product benefits:</p> <ul style="list-style-type: none"> • A wireless control panel designed for use in smoke extraction systems for staircases. • The 100 radio SHE control station furthermore operates as a remote display and control device for the SHE control panel. • No range problems, thanks to cascadable radio repeaters • Safe project planning thanks to the automatic commissioning function • Display of cancelled status reports according to EN 54-25 <p>Unique features: After system participant login, detector installation and subsequent system configuration with the CC100 SHE system assistant, automatic commissioning starts. That means creation of the wireless network, project planning checks and radio transmission of system parameters. Visualization of radio topology after successful commissioning.</p> <p>Service functions:</p> <ul style="list-style-type: none"> • Calling of individual or all detectors • Event memory for all system reports • Automatic generation of commissioning and maintenance logs • System stability evaluation • Measurement and wireless transmission of current signal strength values of all system participants • Measurement and wireless transmission of battery voltage of all battery-supplied system participants • Restart function for subsequent commissioning of individual participants
 <p>5500001 ff.</p>	 <p>4800021</p>	 <p>5500506 / 5500507</p>	
<p>Function: 24V DC drives (spindle or chain). Spindle drives type S or G, VdS certification G503006 or G502006 200 to 750 mm stroke, thrust and traction up to 2,200 N, power consumption up to 4A. Chain drives model KR10B up to 600 mm stroke, thrust and traction up to 300 N, power consumption up to 1A.</p>	<p>Function: Wind and rain control with automatic closure of the drives during wind or rain, as a module to be installed in the control panel for connection of a wind/rain sensor directly to the 3a 100 radio fire alarm control panel. Mandatory accessories: heated rain sensor, wind gauge or combined wind/rain sensor.</p>	<p>Function: Ventilation buttons for surface or in-wall mounting. In-Wall ventilation switch as a serial button for switch box installation, also available as rotary or key switch. Surface ventilation switch in humid room version, optionally available as key switch.</p>	