

Radio networking and system technology - SeCa Power Line

Power Line radio push-button alarm

Function



The Power Line radio push-button alarm, incl. lithium batteries, is for manual alarm activation. It transmits alarms and status reports to wirelessly networked system

components such as the Midi Power Line radio siren/flasher and the radio fire alarm control panel or radio Power Line if existent. It additionally signals alarms and malfunctions using an LED and horn on the alarm box itself.

Colour: Blue (special colours upon request).
Item number: 6500120

System features

SeCa Power Line allows radio network operation of components with or without a control panel. Through optional event reporting to a control panel, you can recognize immediately which detector has triggered an alarm or malfunction. Acoustic signalling of alarms or malfunctions received can be turned on or off individually. This allows configuration of targeted alerts to specific areas.

When necessary, a repeater function integrated into the radio module can be activated to allow wide ranges.

Further information — including the system components — can be found in the SeCa Power Line system overview.

Areas of application

Targeted alerts through radio networking offer an enhanced level of security for homes, holiday apartments, single and multiple family houses, small preschools and schools.

Technical data

Frequency:	Transmits via the ISM band
Power supply:	2 type CR123A 3V lithium batteries with a min. nominal capacity of 1,400 mAh, Use only original batteries (item No. 5100154) or high-quality, tested batteries.
Rated current:	type 48 µA at factory default
Power consumption, alarm:	type 40 mA
Battery life:	approx. 2 years, not counting alarm activations.
Operating temperature:	-10°C to +55°C
Storage temperature:	-20°C to +60°C
Humidity range:	max. 85% relative air humidity
Acoustic indicator:	continuous horn sound
Optical display:	LED
Dimensions:	Height 120mm, width 120mm, depth 30 mm, weight approx. 300 g
Material / colour:	Plastic, blue

SeCa reserve the right to make changes.