Wireless Object Protection during opening hours

Museums • Galleries • Churches • Castles • Jewellers

A combiSpot is placed behind the frame. ▶ If the painting is touched...

...Piccolo Light receives a wireless alarm signal and the built-in sounder is activated. ▶

From the display menu you can see and reset the alarm

combiSpot is here protecting a font in a church. To prevent the babtismal basin to be lifted from the socle a combiSpot is fastened under the basin.

Piccolo Light is a "stand alone central unit which can be placed on a wall or a desk.

infraSpot is here protecting a freestanding sculpture. To avoid mounting on the sculpture itself, infraSpot is placed out of sight under the piedestal. Measuring an accurate distance (0-4 cm), infraSpot sends a wireless alarm signal if the object is moved.

Every user of the system has a remote control to disconnect the detectors when e.g. opening a vitrine.

With Piccolo Light you don't have to worry whether the alarm equipent will damage an ancient building nor ruin the artistic experience.

ultraSpot is here placed in the corner of a vitrine. Monitoring all movements, ultraSpot sends alarm if any unauthorized entry is attempted.

Piccolo Light®

Piccolo Light®
Technical specifications

Additional modules:

Piccolo Light can be connected to detectors that function as interface between an external sensor and the wireless system, e.g. an inSpot with two input channels. By shortcutting between the screw terminals an alarm will be sent.

Remote control to disconnect and connect Piccolo Light.

Dimensions:

Central unit: 240x160x60 mm., 1500 grams.
ultraSpot: 95x42x21 mm., 50 grams.
combiSpot: 79x39x9mm., 25 grams.
infraSpot: 79x39x9mm., 25 grams.
inspot: 60x45x24mm., 60 grams.

Battery lifetime:

3,6 V lithium battery for combiSpot and infraSpot.
in combiSpot: approx. 5 years.
in infraSpot: approx. 3 years.

3,6 V lithium battery for inSpot and ultraSpot.
in inSpot: 3 years.
in ultraSpot: 1 ¾ years

Power supply:

Piccolo Light can be connected to a 230 VAC power controller (UPS) whereby the system will function a few minutes after power failure

PC requirements:

Windows 95, 32 Mbytes RAM, 800x600 monitor, USB-port or 1 free COM-port to connect the central unit.

Cables:

Use serial cable (RS 232) or RS 232/USB converter.
From PC to alarm receiver: 24 AWG twisted leads.

Temperature range:

Central unit: -10°C +55°C
ultraSpot: -10°C +55°C
combiSpot: -10°C +55°C
infraSpot: -10°C +55°C
inSpot: -10°C +55°C

With Piccolo Light you can also:

Forward alarm signals through the GSM-net as SMS or voice message. (requires a GSM-module).

Forward alam signals as e-mail to PC. (requires a code from your telephone company).

Couple Piccolo Light to the security service.

Adjust detector sensivity and check battery voltage.

Check signal strength on detectors and receiver conditions for RF-signal.

Configurate external alarm signal on output-relays (e.g. siren, bell, lamp).

Monitor correct detectorinstallation, disconnection of cable, jamming of RF-signal.

Some other advanges with Piccolo Light:

Easy installation without use of cables.

User friendly interface on Windows platform designed to install the system, receive and log all alarms.

Many configuration and monitoring facilities from display, GSM-telephone or PC.

Constant surveillance of wireless detectors which send out ok-signals at short intervals.

Configuration of user names and user rights.

Alarm transmitted in case of sabotage, power failure and jamming.

2 analog inputs, 8 digital inputs and 8 relay-outputs.