

## inSpot/onSpot

### Detektor med input



#### Funktion:

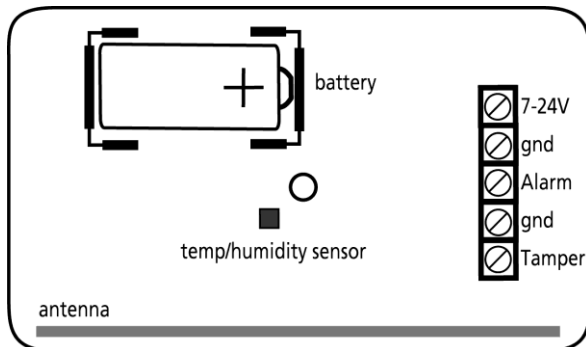
inSpot er en trådløs detektor, der har 2 stk. digitale input. Aktivieres eller deaktiveres input afsendes en alarm. Det ene input afsender en sabotage-alarm, det andet en generel alarm.

Enheden kan forsynes med et internt batteri eller ekstern forsyning. **Hvis ekstern forsyning benyttes, må batteri ikke være monteret.**

Detektoren benyttes til at interface imellem en eksterne sensore og det trådløse Piccolo system, f.eks. PIR-detektor, magnetdetektor, gasdetektor, flyder osv. Den eksterne sensor forbindes blot til input til afgivelse af generel alarm. Ønskes en sabotagealarm, forbindes den eksterne detektors sabotageudgang blot til input til afgivelse af sabotage-alarm.

#### Montering:

inSpot skal placeres så højt som muligt. Helst således, at antennen ikke er "gemt" bag metal eller armeret beton. Dette mindsker rækkevidden væsentligt. Detektoren monteres f.eks. ved en gennemgående skrue. Tilsluttes en ekstern detektor eller forsyning laves et lille hul til kabel i siden af kassens væg.



#### Functionality:

##### inSpot:

Når 'Alarm' input brydes, vil en generel alarm bliveris send. Sluttet (forbundet til gnd) vil ikke generere en alarm.

##### onSpot:

Hvis 'Alarm' input er åben eller åbnes vil onSpot sende en generel alarm.

Hvis 'Alarm' input forbliver åben vil detektoren sende en alarm hver 4 minut i 16 minutter.

Herefter vil en alarm blive sendt hver time i 24 timer.

Herefter vil en alarm blive sendt hver dag.

Hvis/når 'Alarm' input bliver sluttet (forbundet til gnd), vil der ikke bliver sendt en alarm. Åbnes input igen vil ny alarm genereres.

#### Service og vedligeholdelse:

Hver 6. måned bør det undersøges om detektoren kan aktiveres. Dette gøres ved at aktivere begge input. Ligeledes testes om der afgives sabotagealarm fjernelse af strømforsyning (hvis der er ekstern forsyning). Bagefter undersøges det, om der er kommet alarm fra detektoren på den centrale enhed.

Virker detektoren ikke, udskiftes batteriet. Hjælper dette ikke, udskiftes hele detektoren.

Detektorens interne batteri udskiftes ved at løsne skruen bag på senderen. Batteriet løsnes forsigtig. Herefter isættes det nye batteri. Vær opmærksom på, at batteriet skal placeres, så det ikke kommer i klemme ved påmontering af låg. Se figur.

#### Specifikationer:

Dimension:	80 x 50 x 20 mm	Vægt inkl. batteri:	60 g
Power supply:	½AA Lithium 3,6V	Batterilevetid:	max. 5år
Temperatur:	÷10° - +55°C		

## inSpot/onSpot

### Detector with inputs



#### Function:

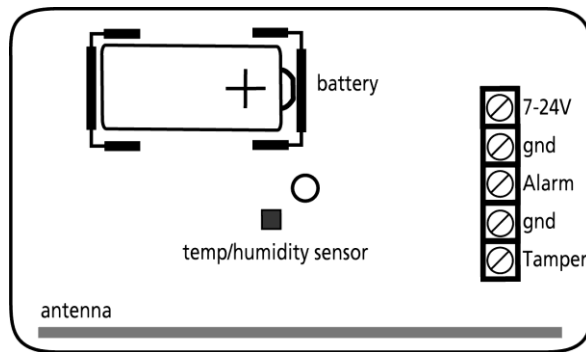
inSpot/onSpot is a wireless detector containing two digital of inputs. If the input is activated or de-activated, an alarm is registered. The tamper input sends a sabotage alarm and alarm input sends a general alarm.

The unit can be supplied with an internal battery or an external power supply. **If external supply is used the battery must not be mounted!**

The detector is used to interface between an external sensor and the wireless Piccolo system, e.g. PIR-detector, magnet detector, gas detector, pontoon, etc. The external sensor is only connected to the input to give a general alarm. If a sabotage alarm is wanted, the external detector's sabotage port is connected only to the input to give a sabotage alarm.

#### Assembly:

inSpot/onSpot must be placed as high as possible. Preferably so that the antenna is not "hidden" behind metal or reinforced concrete. This considerably limits the reach of the antenna. The detector is installed by means of a screw. The screw is screwed the whole way through the back wall in the box. If an external detector is connected, a small hole is made to the cable in the side of the box wall.



#### Functionality:

##### inSpot:

When the 'Alarm' input is opened a general alarm is send. Closed (connected to gnd) again will not generate an alarm.

##### onSpot:

If the 'Alarm' input is left opened or on opening the onSpot will send a general alarm.

If the 'Alarm' input is left opened the detector will send out an alarm every 4 minutes for 16 minutes.

Hereafter an alarm will be send every hour until after 24 hours.

Hereafter an alarm will be send every 24 hours.

When the 'Alarm' input is connected to 'gnd' no alarm will be send. Open again alarm will be generated.

#### Service and maintenance:

Every 6 month a check must be made whether or not the detector can be activated. This can be done by activating both input relays. Additionally, the sabotage alarm should be tested by cutting off the external power (if any).

Then it must be checked whether an alarm has been registered from the detector on the central unit.

If the detector doesn't work the battery should be changed. If it still doesn't work, the entire detector should be changed.

The detector's battery is changed by loosening the screw at the back of the detector. The battery is loosened carefully. Hereafter the new battery is put in. Note that the battery must be placed so that it is not squeezed when the cover is installed. See diagram.

#### Specifications:

Dimensions: 80 x 50 x 20 mm  
 Power supply: ½AA Lithium 3,6V  
 Temperature: ±10° - +55°C

Weight incl. battery: 60 g  
 Battery life time: max. 5 years