xcelrpt Installation Instructions

Radio, pet-tolerant passive infra-red movement detector
Manufacturer: Cooper Security Ltd
Wireless frequency: 868.6625 MHz
Radio range: Up to 1km in free space
        (depending on receiver)
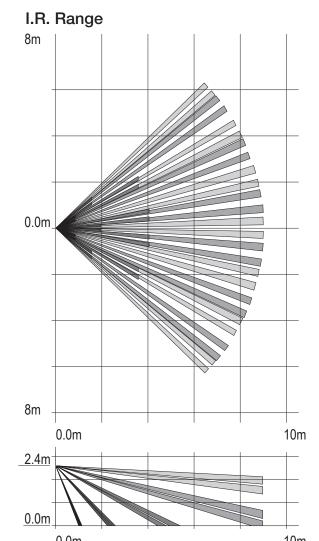Detection coverage: 9m by 90°
Standards: EN50131-2-2:2008
Security grade 2
Environmental class II
Certification body: Telefication
Operating temp: -10 to +55°C
Dimensions: 115 x 55 x 55mm HxWxD
Weight: 148g (without batteries)
Optimum mounting height: 1.8m to 2.4m

I.R. Range

8m

0.0m

8m

0.0m   10m

2.4m

0.0m

0.0m   10m

Activity LED.
To enable for walk test, operate the tamper switch or insert the batteries (disabled automatically after 30 minutes).

Range = 9m
Range = 5m
<20kg

1.5V AA alkaline x2 (30mA max)

Tamper switch

Wood & plaster
90-100%

Brick
65-95%

Reinforced concrete
10-70%

Sheet steel
0%

Metal pipe or mains cable
10-70%   90-100%
90-100%   100%

Metal pipe or mains cable
100%
>1m
100%   100%
100%   100%

I.R.

1
2
3

1
2
3