

# RefleXS 130 antennas

The RefleXS antennas provide user friendly proximity reading of Nedap cards. Authorised personnel or visitors carrying their card in their pockets, bag or brief case are granted swift and comfortable access to the premises or specific areas. RefleXS antennas offer reliable and comfortable access control for virtually all environments.

- Secure separation of antenna and reader
- Optional push buttons for in/out registration or alarm (de-)activation
- Suitable for indoor and outdoor use
- Sabotage proof protection kits available (RefleXS130)



## The comfort of hands free detection

Nedap RefleXS proximity antennas can detect and read Nedap cards over a comfortable distance. In practice this means card users do not need to present their card to the antenna. Carrying your card in your pocket or handbag is sufficient; the antenna will read it as you approach or close by. RefleXS antennas can also be supplied with push buttons for in / out registration or for switching intrusion detection on or off.

## Antennas for all areas and environments

RefleXS antennas can be mounted inside hallways or next to doorways; in fact they can be applied for access control for virtually every passage inside your building. These versatile antennas have been coated internally with a weather proof layer and are therefore suitable for outdoor use as well as indoors. For the RefleXS 130/RefleXS 130PB antennas, a special mounting kit is available for surface or flush mounting.

## Sabotage proof security

For optimal security, Nedap readers and antennas are installed separately. Mounting the manipulationsensitive reader on the protected side of the entrance ensures the encrypted data transfer is completely secure and sabotageproof. The antennas leave no wires or vulnerable components exposed, as opposed to swipe or chip card readers.

## No antenna maintenance required

Since no moving or mechanical parts are required for card detection, no maintenance is required. RF antennas are solid and, if visible, friendly looking. They do not wear out like swipe or chip card readers.

## Technical specifications

Dimensions	137 x 55 x 30 mm (LxWxH)
Housing	Plastic
Temperature range	-20° C to 50° C (operating)
Indicator	Two colour LED PB: extra two LEDs
Detection range	20 cm max.
Cabling	Length max. 50m, 5 x 0.25mm <sup>2</sup> , shielded

## Additional products

Flush mounting kit	Article no. 7572107: the antenna is installed inside the wall and sealed seamlessly onto the wall.
Surface mounting kit	Article no. 7571860: the antenna is fitted onto the wall inside the tamper proof kit.

## Article number

RefleXS 130	9866531
RefleXS 130PB	9866540

Subject to change without prior notification