



**Our ID check... secure and handsfree!**

## Nedap handsfree access

Long range person identification up to 12 ft [4 m].

### True handsfree access

Nedap's handsfree access solution represents the latest in technology



*Long range handsfree access*

for secure handsfree doors access and other RFID applications. TRANSIT Entry combines the convenience of traditional door automation with the security of restricted access.

### A perfect fit

It makes a perfect fit to any door or vehicle gate environment where handsfree access is required. The system reads at distances up to 12 ft [4 m] reliably and consistently. This represents the ultimate solution to address the need for fast access to areas where a high level of security should be maintained, but has previously not been technically possible.



*TRANSIT Entry reader*

In addition this solution can be adopted for use as a traditional Automatic Vehicle Identification solution, allowing for convenient vehicle access.

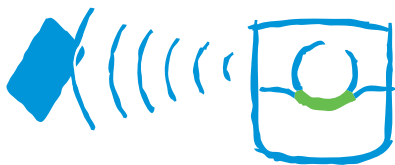
# Handsfree access was never so easy.



The handsfree access system is made up of a TRANSIT Entry reader and a tag. TRANSIT Entry readers are installed next to a door or gate. A long

range tag visible in line of sight of the reader will be identified at distances up to 12 ft [4 m].

Using a secure algorithm, the tag ID is decoded and transmitted to the host access system.



**Read range up to 12 ft [4 m]**

The reader output allows the access system to quickly open the door or gate without the need to present an ID badge to the reader.

The built-in beeper and high intensity LED provides audible and visual feedback that the tag has been read.

## Let TRANSIT Entry get you quick secure access everywhere.

### Emergency rooms

Allow emergency workers and hospital staff quick, handsfree and secure automated access to critical entry doors, while eliminating the threat of unauthorized access.



### Disabled access

Convenient handsfree access for disabled persons.



### Secure warehouse facilities

Allow industrial workers and equipment operators handsfree access to roll up doors in secure warehouse facilities, while capturing a record of all access activity.



### Building access

Secure handsfree access to exterior and interior entry doors.



### Gated vehicle access

Convenient vehicle access to lower risk facilities such as gated communities, golf courses, parking garages and smaller corporate campuses.



# Application examples

## Door application

Detection angle 45 degrees.  
Read range up to 12 ft [4 m].  
Integration into access control system.



Read range up to 12 ft [4 m]

## Vehicle access application

Detection angle 45 degrees.  
Read range up to 12 ft [4 m].  
On-site adjustable read range in case of cross over reading.  
On-site adjustment of the frequency channel to avoid radio interference.  
Integration into parking management system.



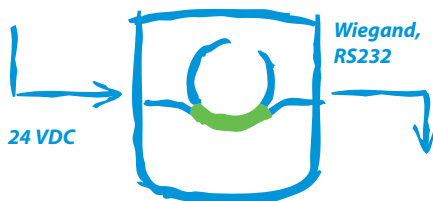
Read range up to 12 ft [4 m]

## Handsfree access without complex installation

The TRANSIT Entry reader has been designed to be an elegant compliment to any architecture. Its modern slim design makes it the perfect fit for any access control or parking installation.

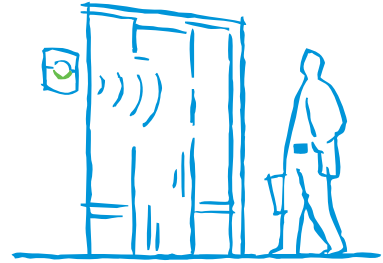
It can be installed on the wall next to a door or on the entry pedestal near a barrier. This can be accomplished without the need for any additional mounting accessories or wiring, when upgrading existing Wiegand reader installations. The reader can be mounted directly onto metal without impacting its performance.

## System interfaces and power



## Optional card technology reader interface

The Entry reader can be featured with an optional proximity and ISO compliant smartcard interface, called Multi-Technology Reader module (MTR). This MTR interface will enable the reader to read standard proximity cards and smartcard CSN, allowing it to operate with existing credentials at short range, when presented to the face of the reader.



Read range up to 12 ft [4 m] with Compact Tag

This eliminates the need for multiple readers mounted next to a door or gate. The interface offers the ultimate in systems compatibility with existing installations combining security and convenience into a single unit.



Read range up to 1.6 in [4 cm] with standard access credential

The MTR supports the following card technologies.

- 120-125 kHz: HID prox, Nedap and EM
- 13.56 Mhz: HID iClass CSN, MIFARE and LEGIC CSN

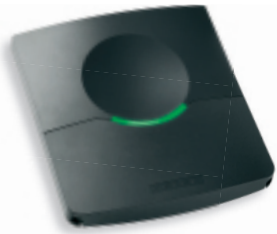
**LEGIC**  
innovation in ID technology

**mifare**

**PROX BY  
HID**

**iCLASS  
by  
HID**

# Product overview



TRANSIT Entry

## TRANSIT READER

### TRANSIT Entry

Long-range handsfree access reader

Operating frequency: US 2.438 - 2.457 GHz  
Europe 2.446 - 2.454 Ghz

Dimensions: 7.9 x 8.7 x 1.8 in [200 x 220 x 45 mm]

Detection range : up to 12 ft [4 m]

Card compatibility MTR: 120-125 kHz: Nedap, HID prox, EM410x  
13.56 MHz: ISO 14443A, ISO 15693,  
HID iClass CSN

Interfaces: RS232 (USB service interface)

Outputs: Barcode 39, Wiegand 26-bit, Wiegand  
32-bit, Wiegand 37-bit, Wiegand FF56,  
Omron and HID Corp 1000

Part nr: 9876200 TRANSIT Entry



Compact Tag

## TAGS

### Compact Tag

Handsfree single ID tag, clamshell design

Identification: Person ID

Part nr: 9891900 Compact Tag



Window Button Switch

### Window Button

Single ID vehicle tag

Identification: Vehicle ID

Part nr: 9882650 Window Button  
9882480 Window Button Switch  
(user activation)



## Nedap, a unique company

Nedap - founded in 1929 and based in the Netherlands - employs approximately 613 people worldwide. Our shares are listed on the Euronext Stock Exchange. Nedap is an innovative, solution-oriented company with a wide range of products, systems and services based on RFID technologies. Our systems are used in a wide variety of markets, offering the ultimate solution in secure and reliable vehicle and driver identification.



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