

# TRANSIT Entry

Handsfree access reader

## Key Features:

- Consistent reading up to 4m [12 ft]
- Elegant slim design
- LED and audible read indication
- Optional multi technology reader interface
- On-site adjustable reading
- Multi-channel frequency offset
- Weather proof protected housing
- USB service connection



The TRANSIT Entry reader represents the latest in technology for door access and long read range applications. Featuring a slim elegant designed housing the TRANSIT Entry reader makes a perfect fit to any door or vehicle gate environment.

### Reliable consistent reading

The TRANSIT Entry reads AVI tags at distances up to 4 meters [12 ft] reliably and consistently.

### Elegant slim design

Due to the slim design and long read range, the reader can be installed on a wall next to a door or on an entry pedestal near the barrier without the need for additional mounting accessories. The reader can be mounted directly on metal without any impact to its performance.

### LED and audible read indication

The built-in beeper and high intensity LED provide audible and visual feedback on the identification of a tag in all operating modes.

### Optional Multi Technology Reader interface (MTR)

This interface will enable the reader to read standard proximity cards and smart card CSN, allowing it to operate with existing credentials, at short range, when presented to the face of the reader.

### On-site adjustable reading

The identification lobe of the reader is an adjustable directed beam, offering the ultimate in flexibility and accuracy in any installation.

### Multi-channel frequency offset

The multi-channel synthesizer allows on-site adjustment of the frequency channel in case of radio interference.

### Weather proof protected housing

The TRANSIT Entry reader is weatherproofed in side an IP65 [approx. NEMA 4x] certified enclosure.

### Variety of interfaces & protocols

The TRANSIT Entry reader is designed for seamless integration to existing parking management and access control systems. The USB interface offers easy access to the unit for diagnostics and servicing.

### Applications

Typical TRANSIT Entry reader applications involve handsfree access to emergency rooms, access for disabled, door access, personnel tracking, gated community access, access to parking facilities.



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LEGIC  
Innovation in ID technology

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# Specifications



## TRANSIT Entry reader

<b>Operating frequency</b>	Europe: 2.446-2.454 GHz US: 2.438 - 2.457 GHz
<b>Dimensions</b>	200 x 220 x 45 mm [7.9 x 8.7 x 1.8 in]
<b>Weight</b>	1 kg [2 pounds]
<b>Housing</b>	Aluminium chassis with UL94 ABS cover
<b>Protection</b>	IP65 [approx. NEMA4x]
<b>Detection range</b>	Up to 4 meters [12 ft] with AVI tags
<b>Range check</b>	Acoustic by built-in beeper
<b>Operating temperature</b>	-30... +60°C [-22... +140°F]
<b>Power</b>	12...24 VDC +10% linear supply recommended
<b>Current consumption</b>	1A @12VDC, 0.5 A@24VDC
<b>Frequency offset</b>	32 channels, spacing 600 kHz
<b>Polarisation</b>	Circular (LHC)
<b>Input</b>	1 dry contact or TTL
<b>Relay output</b>	1 relay output (NO, common, NC), 24 VDC 2A
<b>Output</b>	Barcode 39, Wiegand 26-bit, Wiegand 32-bit, Wiegand 37-bit, FF56 and Omron ISO 7811/2
<b>Cable distance</b>	Wiegand 150 m. [500 ft] 22AWG
<b>Interfaces</b>	RS232, RS422 and USB service interface
<b>Optional Interfaces</b>	20mA Current Loop and TCP/IP
<b>Communication protocols</b>	CR/LF, DC2/DC4 and various OEM protocols (for more information see firmware manuals)
<b>Encrypted air interface</b>	NEDAP proprietary encryption standard
<b>Card Compatibility (MTR required)</b>	120-125 kHz: Nedap HID Prox, EM410X 13, 56 MHz: ISO 14443 A, ISO 15693, HID iCLASS CSN, Legic Advant HID
<b>Mounting</b>	Wall mount Adjustable mounting bracket (9875840) optional available for adjustable pole/ wall mount
<b>Certifications:</b>	
<b>EMC</b>	European Directive for EMC 89/336/EEC, EN301489-1, EN301489-3 and EN501130-4
<b>Safety</b>	EN 60950, UL 60950, UL 50
<b>Regulations</b>	CE, FCC part 15.245 and ETS 300 440-2, ETS300 330-2, FCC part 15C, IC RSS210
<b>Part numbers</b>	9876200 TRANSIT Entry
<b>Documentation</b>	5268605 TRANSIT Entry_InstallGuide_English 5268621 TRANSIT Entry_QuickRef_English
<b>Accessories</b>	7816650 Multi Technology Reader Module 9875840 Adjustable mounting set
<b>Demo kit</b>	9876340 TRANSIT Entry demo case
<b>* MTR module required</b>	

### Represented by:

NEDAP N.V. Automatic Vehicle Identification - PO Box 103 - NL-7140 AC Groenlo  
T: +31 (0) 544 471 666 - F: +31 (0) 544 464 255 - E: info-avi@nedap.com

[www.nedapavi.com](http://www.nedapavi.com)