

---

**Inductive Proximity Card Reader  
operating on 134.2 kHz  
Brand Nedap  
Model VP1004  
Exterior Photographs**

Description of EUT: Inductive Proximity Card Reader 134.2 kHz  
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"  
Brand mark: Nedap  
Model: VP1004 series  
FCC ID: CGDVELOS5  
IC: 1444A-VELOS

---

### **Description of item**

Description of EUT : Inductive Proximity Card Reader operating on 134.2 kHz  
Manufacturer : N.V. Nederlandsche Apparatenfabriek "Nedap"  
Brand : Nedap  
Models : VP1004 VELOS, VP1004 GEA  
FCC ID : CGDVELOS5  
IC : 1444A-VELOS5

### **Applicant information**

Applicant's representative : Mr. Jacques Hulshof  
Company : N.V. Nederlandsche Apparatenfabriek "Nedap"  
Address : Parallelweg 2  
Postal code : 7141 DC  
City : Groenlo  
PO-box : 6  
Postal code : 7140 AA  
City : Groenlo  
Country : The Netherlands  
Telephone number : +31 (0) 544 471111  
Telefax number : +31 (0) 544 463475

14 October 2011

## **Table of contents**

<b>1</b>	<b>TOTAL OVERVIEW OF THE VP1004 INCL. ANTENNAS .....</b>	<b>4</b>
<b>2</b>	<b>OVERVIEW OF THE VP1004 ENCLOSURE .....</b>	<b>4</b>
2.1	FRONT SIDE .....	4
2.2	TOP AND BACK SIDE .....	5
2.3	BACK AND BOTTOM SIDE.....	5
<b>3</b>	<b>ANTENNA OVERVIEW.....</b>	<b>6</b>
3.1	VP6011 VELOS/NEDAP VERSION .....	6
3.1.1	<i>Front side</i> .....	6
3.1.2	<i>Backside</i> .....	6
3.2	VP6011 GEA VERSION .....	7
3.2.1	<i>Front side</i> .....	7
3.2.2	<i>Back side</i> .....	7
3.3	VP6012 VELOS/NEDAP VERSION .....	8
3.3.1	<i>Front side</i> .....	8
3.3.2	<i>Backside</i> .....	8
3.4	VP 6012 GEA VERSION .....	9
3.4.1	<i>Front side</i> .....	9
3.4.2	<i>Back side</i> .....	9
3.5	VP6020.....	10
3.6	VP6030.....	10

## 1 Total overview of the VP1004 incl. antennas



## 2 Overview of the VP1004 enclosure

### 2.1 Front side



Description of EUT: Inductive Proximity Card Reader 134.2 kHz  
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"  
Brand mark: Nedap  
Model: VP1004 series  
FCC ID: CGDVELOS5  
IC: 1444A-VELOS

---

## 2.2 Top and back side



## 2.3 Back and bottom side



Description of EUT: Inductive Proximity Card Reader 134.2 kHz  
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"  
Brand mark: Nedap  
Model: VP1004 series  
FCC ID: CGDVELO5  
IC: 1444A-VELOS

---

### 3 Antenna overview

#### 3.1 VP6011 VELOS/Nedap version

##### 3.1.1 Front side



##### 3.1.2 Backside



Description of EUT: Inductive Proximity Card Reader 134.2 kHz  
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"  
Brand mark: Nedap  
Model: VP1004 series  
FCC ID: CGDVELO5  
IC: 1444A-VELOS

---

### 3.2 VP6011 GEA version

#### 3.2.1 Front side



#### 3.2.2 Back side



Description of EUT: Inductive Proximity Card Reader 134.2 kHz  
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"  
Brand mark: Nedap  
Model: VP1004 series  
FCC ID: CGDVELO5  
IC: 1444A-VELOS

---

### 3.3 VP6012 VELOS/Nedap version

#### 3.3.1 Front side



#### 3.3.2 Backside



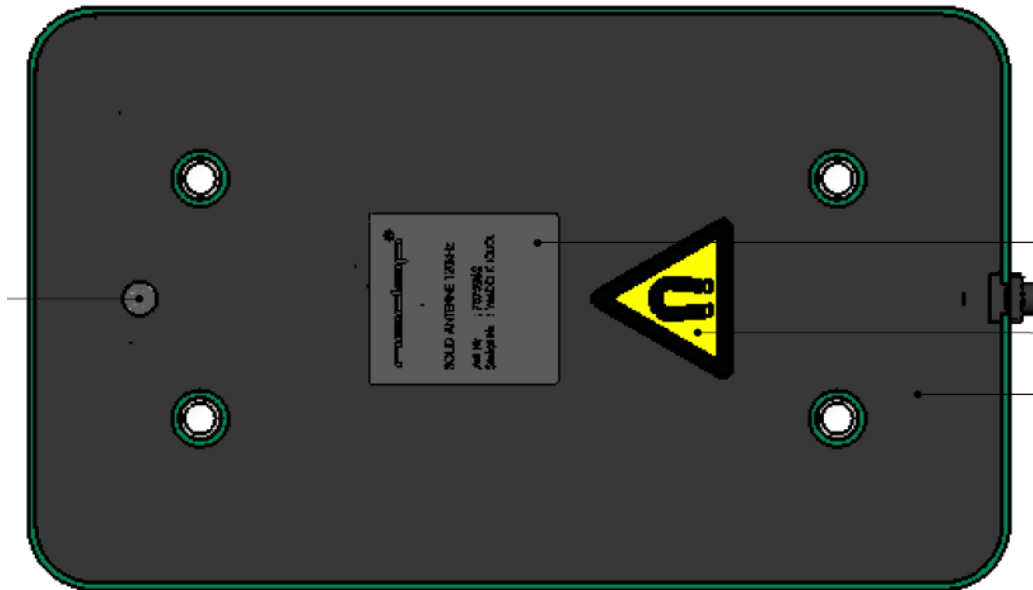


### 3.4 VP 6012 GEA version

#### 3.4.1 Front side



#### 3.4.2 Back side



**NOTE:** The VP6012 has never been produced as of yet so there is no photo.

Description of EUT: Inductive Proximity Card Reader 134.2 kHz  
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"  
Brand mark: Nedap  
Model: VP1004 series  
FCC ID: CGDVELO5  
IC: 1444A-VELOS

---

### 3.5 VP6020



### 3.6 VP6030

