
**433.3-434.5MHz active RFID Tag transmitter and
animal position/activity sensor
Several Brands
Model: NECK TAG CP ACT
Label Location and artwork**

Description of EUT: 433.3-434.5 MHz active RFID Tag transmitter and animal position/activity sensor
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"
Brand mark: Several
Model: NECK TAG CP ACT
FCC ID: CGDNECKTAGCP
IC: 1444A-NECKTAGCP

Description of item

Description of EUT : 433.3-434.5MHz active RFID Tag transmitter and animal position/activity sensor
Manufacturer : N.V. Nederlandsche Apparatenfabriek "Nedap"
Brands : NEDAP, LELY, GEA, BOUMATIC, INTERPULS, CRV, SEMEX
Models : NECK TAG CP ACT NEDAP, NECK TAG CP ACT LELY,
NECK TAG CP ACT GEA, NECK TAG CP ACT SEMEX
NECK TAG CP ACT BOUMATIC, NECK TAG CP ACTINTERPULS,
NECK TAG CP ACT CRV
FCC ID : CGDNECKTAGCP
IC : 1444A-NECKTAGCP
Type of service : New Application

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

22 December 2013

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1 Location of the labels on the NECK TAG CP ACT

1.1 Label FCC ID: CGDNECKTAGCP and IC: 1444A-NECKTAGCP on the NECK TAG CP ACT



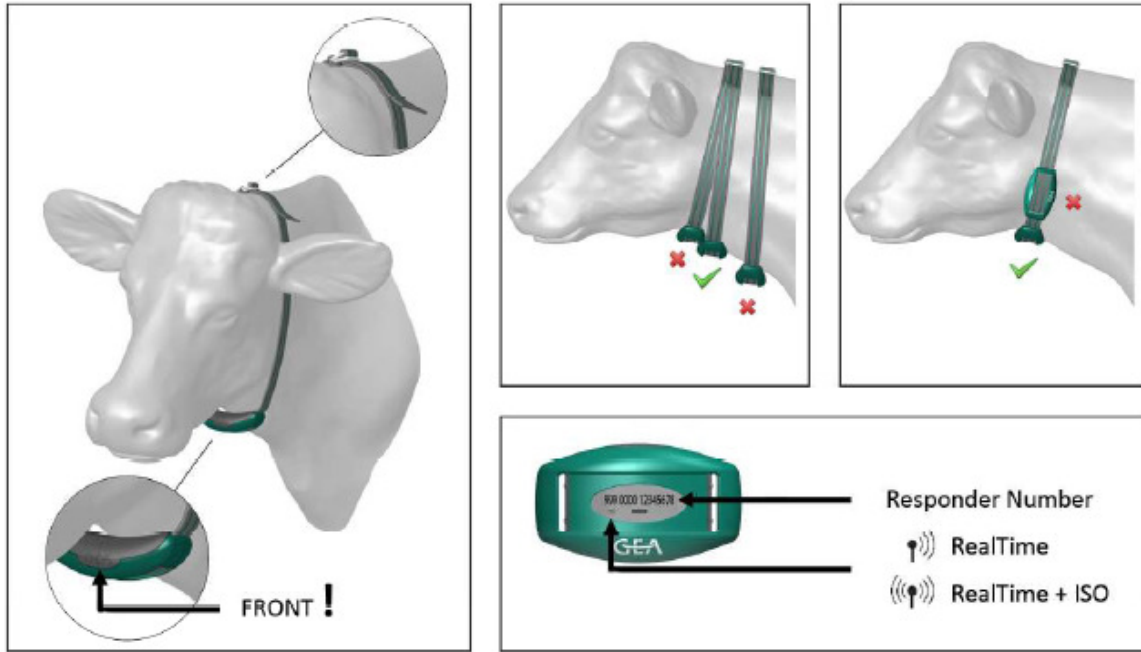
1.2 Model number, FCC ID: CGDNECKTAGCP and IC: 1444A-NECKTAGCP on the box



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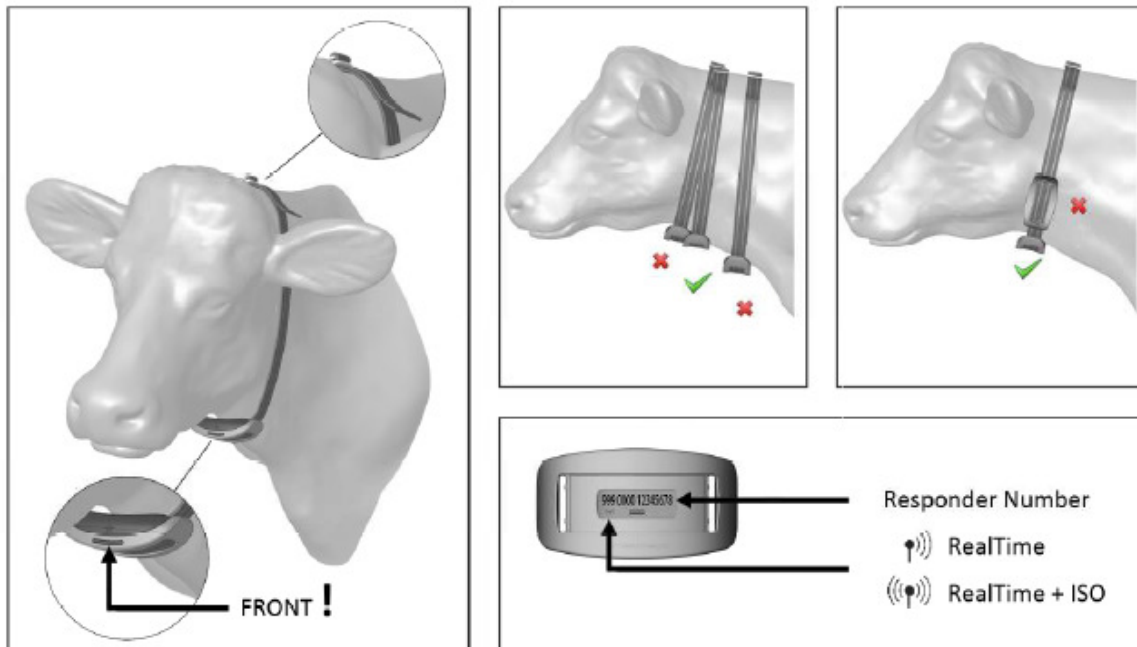
1.3 Leaflet added to each shipping carton with the NECK TAG CP ACT

1.3.1 Front side GEA



5281687-A

1.4 Front side others



5281105-A

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1.4.1 Back side

Declaration of Conformity

We, the undersigned,

Company	N.V. Nederlandse Apparatenfabriek "Nedap"
Address, City, Country	Parallelweg 2, 7141 DC Groenlo, The Netherlands
Phone number / Fax number	+31 544 471 182 / +31 544 483 475
certify and declare under our sole responsibility that the following equipment:	
Product description / Intended use	Heat detection system operating on 433 MHz
Manufacturer and Brand	N.V. Nederlandse Apparatenfabriek "Nedap" and Nedap
Type: LACTIVATOR REALTIME and NECK TAG ACT RT	
is tested to and conforms with the essential requirements for protection of health and the safety of the user and any other person and Electromagnetic Compatibility, as included in following standards:	
Standard	Issue date
EN 60950-1 and A11 + A1	2006 and 2009 + 2010
EN 62389-1 and EN 50384	Both 2009
EN 301 489-1 V1.8.1 and EN 301 489-3 V1.4.1	2008 and 2002
EN 61000-6-2 and EN 61000-6-3. (NOTE: Immunity tested at industrial levels)	2005 and 2007
and is tested to and conforms with the essential radio test suites so that it effectively uses the frequency spectrum allocated to terrestrial/space radio communication and orbital resources so as to avoid harmful interference, as included in following standard:	
Standard	Issue date
EN 300 220-1 V2.3.1 and EN 300 220-2V2.3.1. EIRP RECC 70-03	2010 and 2009, 2010
and therefore complies with the essential requirements and provisions of the Directive 1999/5/EC of the European Parliament and of the council of March 9, 1999 on Radio equipment and Telecommunications Terminal Equipment and the mutual recognition of their conformity and with the provisions of Annex III (Conformity Assessment procedure referred to in article 10). The following laboratories and institutions performed the tests and issued the relevant reports:	
Report numbers	Issued by:
11051932.a01, 11060901.p03, 11090901.r01, 11060901.a01, 11060901.p02, 11060901.r02, 13022501 (revised unit (19 Jun 2013))	TUV Rheinland EPTB B.V., Eibenkamp 10, 9351 VT Leek, (was: Smedshornweg 18, 9822 TL Nienkerk), The Netherlands
11102011.02, HE, E135130-A13-UL-1, 270613.02, ec	Nedap, Parallelweg 2, 7141 DC Groenlo, The Netherlands
The technical documentation as required by the Conformity Assessment procedure is kept at the following address:	
Company	N.V. Nederlandse Apparatenfabriek "Nedap"
Address, City, Country	Parallelweg 2, 7141 DC Groenlo, The Netherlands
Phone number / Fax number / Email	+31 544 471 182 / +31 544 483 475 / jacques.hulshof@nedap.com
	270613.02
	Groenlo, The Netherlands
	27 June 2013
Name and position	Jacques Hulshof, Approval Officer



Specifications	433.8 MHz, 433.8 MHz, 434.0 MHz, 434.2 MHz (FSK modulated 1A-25kHz) Send time 11mSec with minimal repeat time of 5 minutes.
Send frequency	3.8 Vdc battery powered / E _{1p} (mW) <1 mW, duty cycle < 10%
Power (Radiated)	Integral 433 MHz Ceramic Chip antenna
Antenna	Temperature: Operating: -10/+50 °C, Storage: -25 / +70 °C Relative humidity: 10 - 95% non condensing, IP class 68
Environment	ERC/RECC 70-03, EN 300-220-1 V2.3.1
CE standard (transmitter)	FCC ID: CGDRT/LACTN Standards: 15.209, 15.231(e) and 15.215(c)
FCC	IC: 1444A-RTLACTN Standards: RSS-210(2.5) and RSS-Gen(4.8.1)
IC	C-TICK
C-TICK	NT18847
This device complies with part 15 of the FCC Rules and to RSS210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Cet appareil se conforme aux normes RSS210 exemptés de licence de Industry Canada. L'opération est soumise aux deux conditions suivantes: (1) cet appareil ne doit causer aucune interférence, et (2) cet appareil doit accepter n'importe quelle interférence, y inclus interférence qui peut causer une opération non pes voulu de cet appareil.	

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 (1) this device may not cause harmful interference, and
 (2) this device must accept any interference received, including interference that may cause undesired operation.

Cet appareil se conforme aux normes RSS210 exemptés de licence de Industry Canada. L'opération est soumise aux deux conditions suivantes:
 (1) cet appareil ne doit causer aucune interférence, et
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2 Label information

2.1 Labeling with the text on the NECK TAG CP ACT



2.2 Labels on boxes of the different models NECK TAG CP ACT

2.2.1 LELY

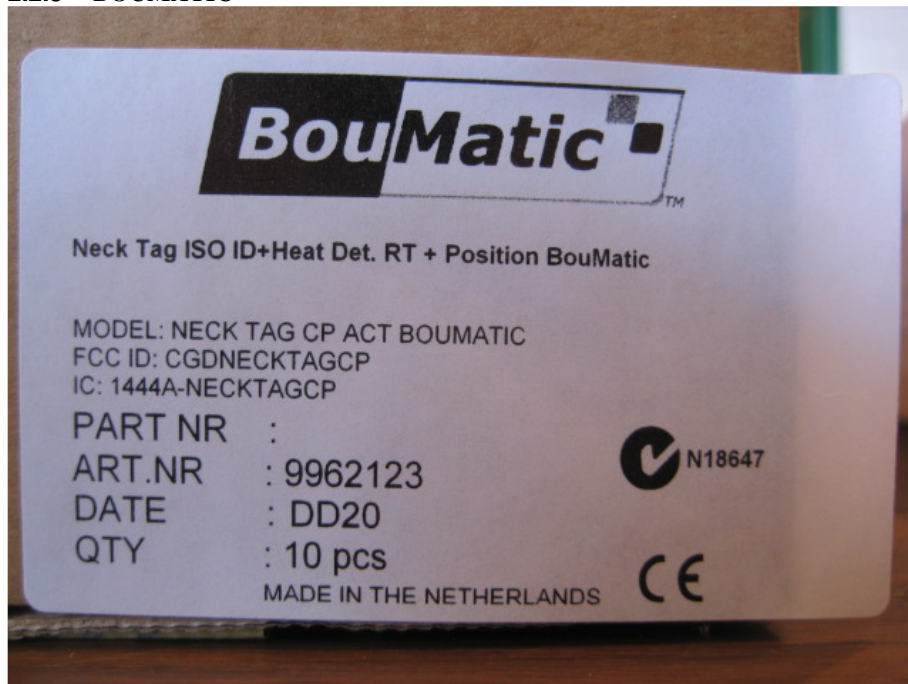


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2.2.2 INTERPULS



2.2.3 BOUMATIC



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2.2.4 CRV

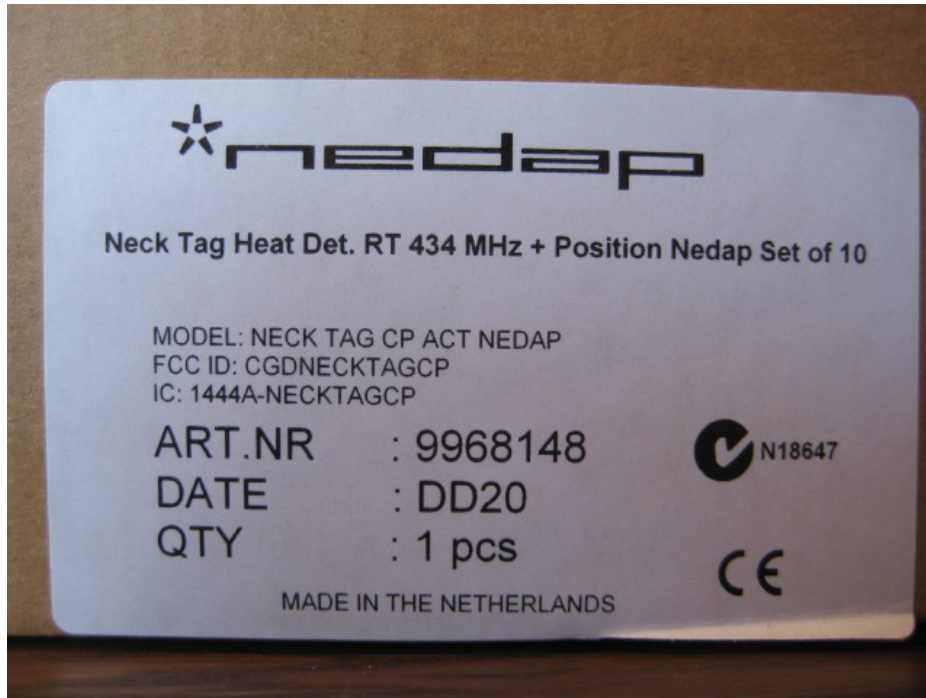


2.2.5 GEA

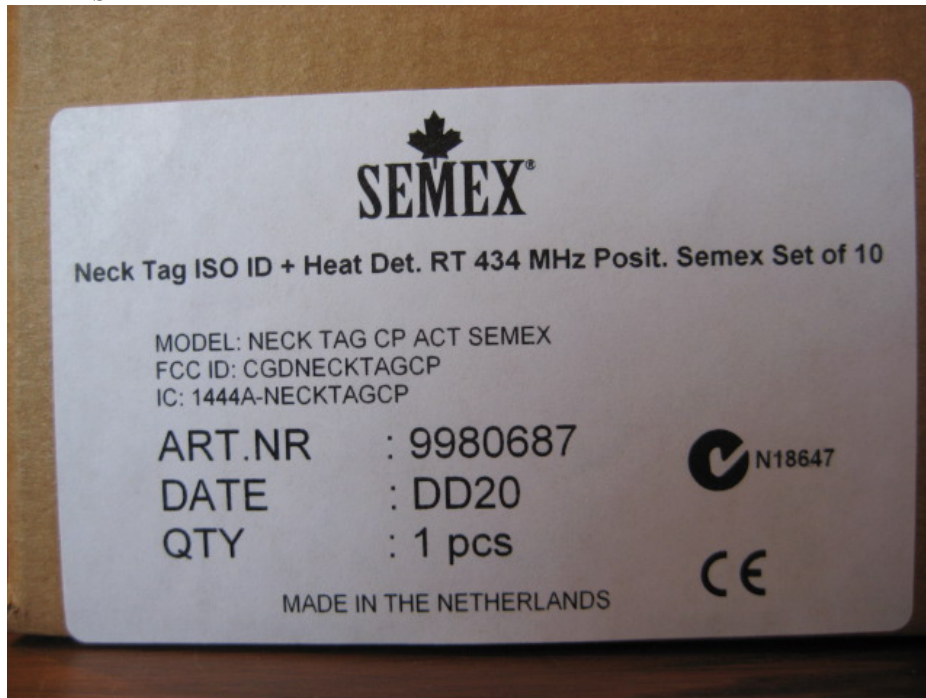


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2.2.6 NEDAP



2.2.7 SEMEX



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3 Photograph of the different covers

