

SmartTag Ear



How to attach the SmartTag Ear

Put the SmartTag Ear and male part of the tag into the plier and attach to the cow's ear. Make sure the SmartTag Ear is in the correct position in the ear:

- The SmartTag Ear should be on the front side of the ear.
- The Tag should be in the middle of the ear (not in the outside of the ear, in the auricle itself, or into any of the ear's nerves).
- When there is already a tag in the ear, there should be **no contact in any way** between the tag and the SmartTag Ear.



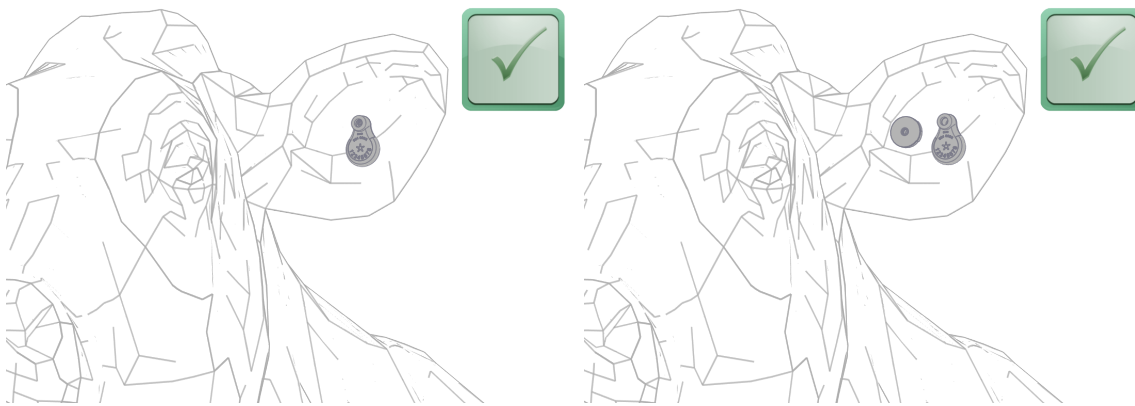


Figure 1: Correct positions



Figure 2: Wrong positions

Additional information



Technical specifications

SmartTag Ear

Item	Specification
Electrical supply	
Supply voltage	Lithium coin cell 3,0 V (internal)
Antenna	
Operating frequency (center)	433,3 - 434,5 MHz
Max. transmit power	<1mW E.r.p.
Environmental	
Operation temperature range	-10 to 50 °C (14 to 122 °F)
Storage temperature range	-20 to 70 °C (-4 to 158 °F)
Relative humidity (non-condensing)	< 93% (non-condensing)
Protection against water and dirt	IP67
Compliance	
Certificates and declarations	All relevant certificates and declarations are available at our Business Portal: http://www.nedap.com/livestockmanagement-portal .

Compliance

Region ^[1]	Certification
Europe	
USA	FCC ID: CGDFERPH
Canada	IC: 1444A-FERPH
Australia	
New-Zealand	R-NZ

[1] All relevant certificates and declarations are available at our Business Portal: <https://www.nedap.com/livestockmanagement-portal>

FCC and ISED Compliance statement

This device complies with part 15 of the FCC Rules and with RSS-210 of Innovation, Science and Economic Development 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Cet appareil se conforme aux normes CNR-210 exemptés de licence d'Innovation, Sciences et Développement économique 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 compris l'interférence qui peut causer une opération non souhaitée de cet appareil.

Les changements ou modifications n'ayant pas été expressément approuvés par la partie responsable de la conformité peuvent faire perdre à l'utilisateur l'autorisation de faire fonctionner le matériel.



CE

Hereby NEDAP N.V. declares that the subject equipment is in compliance with the directives 2014/53/ EU (Radio Equipment Directive) and 2011/65/EU (Restriction of the use of certain hazardous substances). The full text of the EU declaration of conformity is available at our Business Portal: <http://www.nedap.com/livestockmanagement-portal>.

Handling instructions

Storage

- If the product is to be stored for some time, make sure that it is under a protective cover to prevent dirt and moisture from entering.
- Do not expose the product to direct sunlight and / or adverse weather conditions such as storm, rain, hail or snow.
- See Summary technical specifications for the storage temperature range and relative humidity.

Disposal

The owner or last user of the product is responsible for the proper disposal of (parts of) the product according to local rules and regulations.

The WEEE  symbol in Europe indicates that the relevant electrical product or battery should not be disposed of as general household waste in Europe. To ensure the correct waste treatment of the product and battery, please dispose them in accordance to any applicable local laws of requirement for disposal of electrical equipment or batteries. In so doing, you will help to conserve natural resources and improve standards of environmental protection in treatment and disposal of electrical waste (Waste Electrical and Electronic Equipment Directive WEEE 2012/19/EU).

Warranty and spare parts

Please consult the Nedap products dealer from whom you purchased this product, in regards to the applicable warranty conditions. This product cannot be used for any other purpose as described in this document. If the product is not installed according to this document; the warranty provided is not applicable. At the sole discretion of Nedap N.V., Nedap N.V. may decide to change the conditions of the warranty policy. You agree that Nedap N.V. is able to compensate you the pro-rata value of the warranty involved rather than replacing or repairing the product depending on the technical or economical value of the product. Prior to applying the warranty, please verify if you comply with the warranty conditions of the warranty policy, whether you can successfully apply for the replacement or repair of a defective part. Parts can only be replaced with original Nedap parts, otherwise the warranty policy will not be applicable on the product. If the warranty is applicable, please contact the dealer or send the defective parts to the dealer.

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