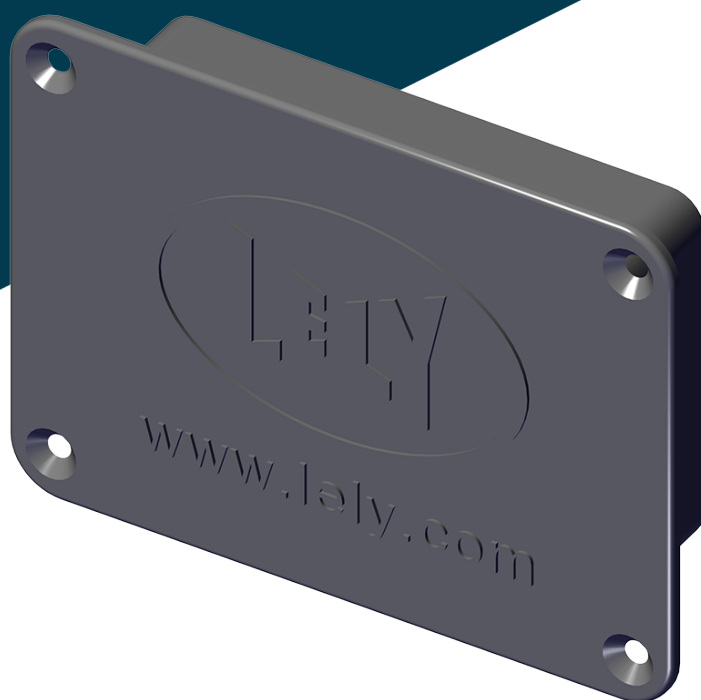


VP1105-B



Safety Instructions

Version 01.000 / June 2020 / EN

Original instructions



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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.

Additional information

For any information or questions regarding the product, please contact your own dealer.

The installation manual for this product can be found at: www.nedap.com/livestockmanagement-portal



1 Safety

Read this manual before using this product. Failure to follow the instructions and safety precautions in this manual may result in serious injury or death. Keep this manual in a safe location for future reference.

Symbols used in the manual

 Danger	Indicates a hazardous situation that, if not avoided, will result in death or serious injury.
 Warning	Indicates a hazardous situation that, if not avoided, could result in death or serious injury.
 Caution	Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.
	Indicates important information but not hazard related.
	Suggestions and advice to perform certain tasks more easily.

General safety instructions

-  **Warning**
Always turn off the mains power supply when working on the electrical installation.
-  **Warning**
Always wear proper protection when installing and maintaining the VP1105-B.
-  **Caution**
Use the VP1105-B only with a suitable power supply. The power supply or power adapter must comply with local regulations for a SELV, limited power (NEC class2, ps2) output (e.g. Nedap VP2001-B).
-  **Caution**
Installation and service should only be done by locally qualified personnel.
-  **Caution**
Install the system according to the local rules and regulations.

Working environment

-  **Caution**
The installation area must be free from any obstacles, including animals.



Animal welfare and safety

The automated actions of the Nedap Livestock Management systems do never discharge the installer and the user of the system from his/her responsibility to assure **and** to take care of the well-being of the animals.



2 Technical specifications

VP1105-B

Item	Specification
Dimensions (L x W x H)	190 x 140 x 45 mm (7.48 x 5.51 x 1.77 in.)
Weight	1.3 kg (2.87 lb)
Power supply	The power supply or power adapter must comply with local regulations for a SELV, limited power (NEC class2, ps2) output (e.g. Nedap VP2001 or Nedap power adapter part no. 9223126).
Power supply input voltage	25 VDC, +20% -20%
Power consumption, maximum	3.5 W (normal antenna power) 7 W (Antenna Power Boost)
Input current	Max. 350 mA
Cable length	ca. 4 m (13.12 ft)
Operating temperature range	-10 to 50 °C (14 to 122 °F)
Storage temperature range	-20 to 70 °C (-4 to 158 °F)
Relative humidity	< 93% (non-condensing) @ -20 to 70 °C (-4 to 158 °F)
Enclosure protection class	IP67
Complies with	ISO 11784 / 11785



3 Compliance

FCC/IC

This device complies with part 15 of the FCC Rules and to RSS 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.

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 RSS exemptés de license du 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 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.

FCC/ISED Radiation Exposure Statement

This equipment complies with FCC and Canadian radiation exposure limits set forth in RSS-102 for a controlled environment. This equipment should be installed and operated with a minimum distance of 3.5 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites énoncées pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 3,5 cm entre le radiateur et votre corps.

ISED EMC Declaration

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de Classe B est conforme à la norme Canadienne ICES-003.

Disposal

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).

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: www.nedap.com/livestockmanagement-portal.

