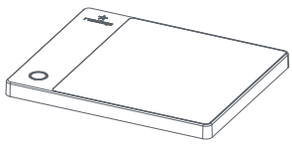
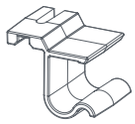


1x | ASSY PS25 RFID



4x | Mounting clip

4x | Screw torx T20 (4.0x20)

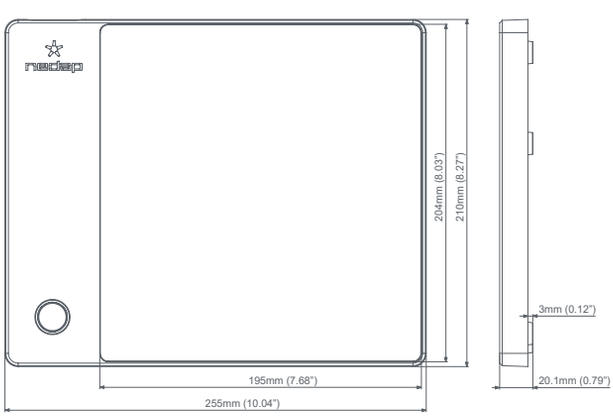
Intended use

The UHF RFID Reader model: ASSY PS25 RFID R1 is a Point of Sale RFID reader system intended to be used in stores at check-out counters for detecting and reading UHF RFID tags.

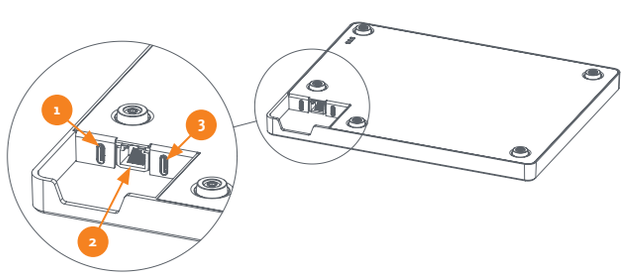
⚠ Warning

This equipment should be installed, operated, serviced, and repaired by skilled personnel only. The installation and interconnection of this equipment to facility wiring and other equipment must be done by a competent, skilled craftsperson who is familiar with applicable standards and codes governing the installation. Installation methods, practices or procedures that are unauthorized or done improperly are dangerous and could result in serious personal injury or damage to property and equipment.

Dimensions



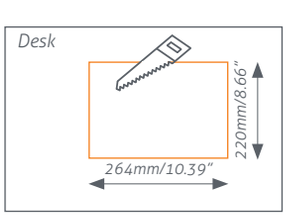
Connections

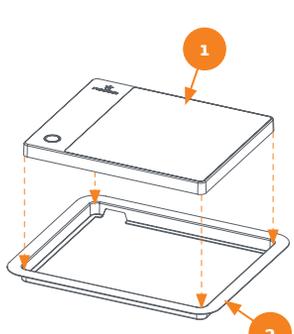


1 - Service port/ HID (Cashdesk)
2 - Power & Ethernet
3 - Not functional yet

- USB-C
- RJ45 connector (PoE) - IEEEE 802.3

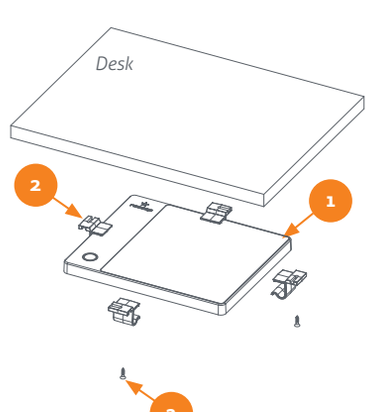
ASSY PS25 RFID engrossed in desk





1 - ASSY PS25 RFID
2 - Table mounting bracket (optional)

ASSY PS25 RFID under desk mount



1 - ASSY PS25 RFID
2 - Mounting clip (4x)
3 - Screw torx T20 (4.0x20) (4x)

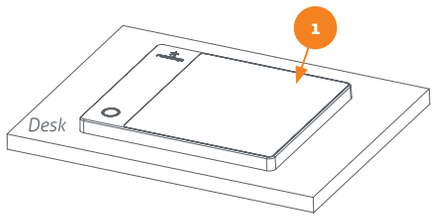
nedap
Quick ref. : ASSY PS25 RFID

Nedap N.V.
Parallelweg 2, NL-7141 DC Groenlo (The Netherlands)
Mail: support-retail@nedap.com

dsgn	*: CvdB*
date	*: 5 October 2023 10:11 am*
item	*: 9567283*

document : T9567283-45.01
revision : A.03

ASSY PS25 RFID on the desk

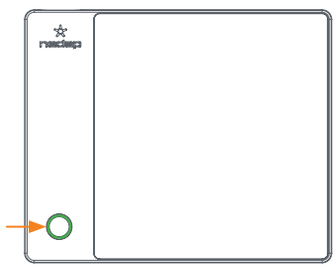


1 - ASSY PS25 RFID

Status LED button (Front)

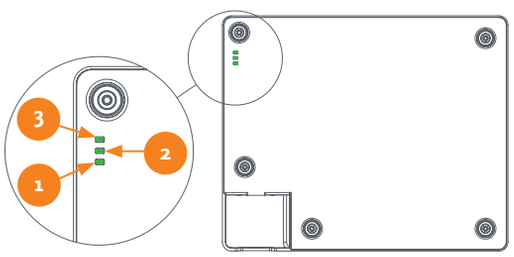
Short press button > Sell mode (LED Green)
Long press button > Return mode (LED Blue)

Led green	*- On*	*- Sell*
Led Blue	*- On*	*- Return*
Led Red/orange	*- On*	*- Booting device / Error mode*



Status leds ASSY PS25 RFID (Back)

1 - Led green	*- On*	*- Power on*
2 - Led green	*- On*	*- Debug*
3 - Led green	*- On*	*- Ethernet Link-up*
	- Blinking	*- Activity*



Power system

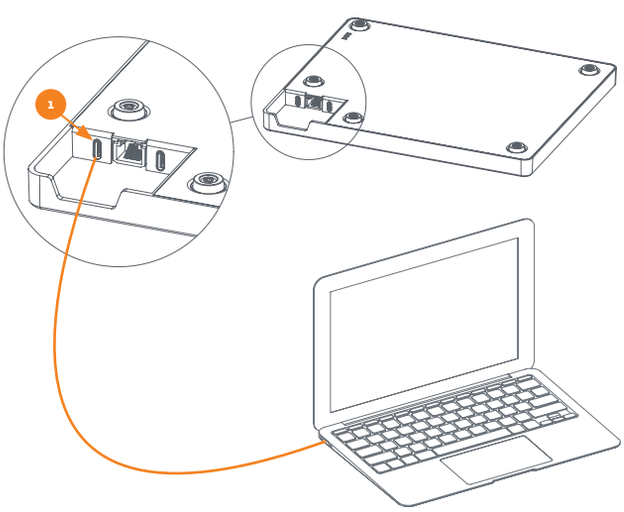
Plug the Power Injector into the socket.

PoE

NOTE:
Start up takes
approximately 30 seconds.

The ASSY PS25 RFID will be powered by POE adapter. (Not included)

Connecting a laptop to the ASSY PS25 RFID



Attach your laptop to the ASSY PS25 RFID with a USB-A/USB-C cable.
Open the browser on your laptop and go to:

http://192.0.2.1

Configure the system using the installation wizard.

Disclaimer

Nedap N.V. has made every effort to ensure the accuracy of the information contained in this document. However, Nedap N.V. makes no representations or warranties whatsoever whether express or implied as to the accuracy, correctness, completeness or fit-for-purpose or suitability for the purpose of this product. You use the products at your own risk. Nedap N.V. excludes any liability to the maximum extent permitted by applicable law for the damages caused by errors or failures made during the installation or improper use of this product or by not applying the instructions stated in this document. Nedap N.V. reserves the right to make improvements or amendments to this document and/or the products described therein at any time without any notification. Please contact your Nedap products dealer for the latest version of this document and keep a copy for your own records.

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.

CE - UKCA declaration of Conformity

Hereby, Nedap N.V. declares that the equipment model ASSY PS25 RFID is in compliance for CE with directives 2014/30/EU (EMC Directive) and 2011/65/EU (RoHS). And for UKCA with SI 2016/1091 (radio Equipment Regulations 2017) and with SI 2012/3032 UK Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (RoHS). The full text of the declarations of conformity is available at following internet address: https://portal.nedapretail.com/, where, if applicable, also REACH information can be found.EU Declaration of Conformity

Disposal of this product

The owner or last user of this product is responsible for proper disposal of (parts of) the product as required by local rules and regulations.

Copyright

Safety precausions

- Do not place cards equipped with a magnetic strip or chip (i.e. ID, travel, debit and credit cards) close to the equipment to avoid possible card failures.
- Keep a distance of at least 20cm between medical devices (pacemaker, cochlear implants, etc.) and the equipment to avoid potential interference with the medical devices.

Specifications

Brand	*- Nedap*
Model	*- ASSY PS25 RFID*
Power consumption	*- Max. 13W*
Dimensions	*- 255mm x 210mm x 22mm*
Weight	*- 1.0kg*
Operating temperature	*- 0ºC - 40ºC*
Humidity	*- <93% non-condensing*

Environment	*- In-door use*
IP protection class	*- IP42*
Power Supply	*- PoE Power-supply adapter 802.3af, class 0*
Mounting	*- Standalone or build-in mounting in point-of-sales furniture, horizontal*
Communication port	*- Ethernet PoE, 2 x USB-C*
Frequency band	*- **902-928MHz***
Radiated Output	*- **50 channels, FHSS, max.4W EIRP***

FCC and IC Compliance statement

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.
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 license du Industry Canada. L'opération est soumis 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 pas voulu 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 and IC Radiation Exposure Statement

This equipment complies with FCC and Canadian radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 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 a CNR-102 limites énoncées pour un environne- ment non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 5 cm entre le radiateur et votre corps. This Class B digital apparatus complies with Canadian ICES-003 Cet appareil numérique de Classe B est conforme à la norme Canadienne ICES-003.

FCC Information to the user

Note: This equipment has been tested and found to comply with the limits for a class B digital devices, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequent energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does not cause harmful interference to radio or television reception, which can be determine by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver.

NOTE: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. To ensure compliance with FCC regulations, use only the shielded interface cables provided with the product, or additional specified components or accessories that can be used with the installation of the product.