

**ingenico**  
GROUP

# Self/045x

## Quick start



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● SEAMLESS PAYMENT

# Contents

<b>1</b> _Introduction _____	<b>3</b>
<b>2</b> _Installation _____	<b>4</b>
<b>3</b> _Recommendation _____	<b>4</b>
<b>3_1</b> Safety _____	<b>4</b>
<b>3_2</b> Description _____	<b>5</b>
<b>3_3</b> Approvals and markings _____	<b>5</b>
<b>3_4</b> FCC statements _____	<b>6</b>
<b>3_5</b> IC statements _____	<b>7</b>
<b>3_6</b> Antennas _____	<b>7</b>
<b>4</b> _Maintenance _____	<b>8</b>
<b>4_1</b> Transport and storage _____	<b>9</b>
<b>4_2</b> Environment (WEE, Bateriaes and Packaging) _____	<b>9</b>

# 1\_Introduction

Thank you for choosing a payment terminal Ingenico.  
We recommend you to read carefully this guide : It gives you the necessary information about safety precautions, unpacking, installation, and maintenance of your terminal.

Danke, dass Sie sich für einen Zahlungsterminal Ingenico entschieden haben.

Wir empfehlen Ihnen, diese Installationsanleitung sorgfältig durchzulesen. Sie enthält die erforderlichen Informationen zu den Sicherheitsvorkehrungen, dem Auspackung, der Installation und der Wartung Ihres Terminals.

Merci d'avoir choisi un terminal de paiement Ingenico.  
Nous vous recommandons de lire attentivement ce guide d'installation : Il vous donne les informations nécessaires sur les précautions de sécurité, le déballage, l'installation et l'entretien de votre terminal.



## **WARRANTY / SECURITY**

To benefit from the guarantee-related product, and to respect the security, we ask you to use only accessories delivered in box with the product, entrusting maintenance operations only to an authorized person.

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## **GARANTIE / SICHERHEIT**

Um die Garantie für dieses Erzeugnis in Anspruch nehmen zu können und die Sicherheit zu gewährleisten, bitten wir Sie, nur die in der mit dem Erzeugnis gelieferten Karton enthaltenen Zubehörteile zu verwenden und die Wartung einer dazu befugten Person anzuvertrauen.

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## **GARANTIE / SECURITE**

Pour bénéficier de la garantie liée au produit, et afin de respecter la sécurité, nous vous demandons de n'utiliser que des accessoires livrés dans la boîte avec le produit, en confiant les opérations de maintenance seulement à une personne autorisée.

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**The Self/045x is powered by the main product.**

➤ Self/045x power ratings : 9 - 16 V max  1,5 A

**Das Self/045x wird vom Hauptprodukt gespeist.**

➤ Nennleistungen des Self/045x : 9 - 16 V max  1,5 A

**Les Self/045x sont alimentés par le produit principal.**

➤ Caractéristiques électriques d'alimentation des Self/045x :  
9 - 16 V max  1,5 A



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Nota : Failure to comply with these instructions will void the manufacturer's responsibility.

Hinweis : Bei Nichteinhaltung dieser Anweisungen wird die Haftung des Herstellers aufgehoben.

Nota : le non respect de ces instructions annule la responsabilité du fabricant.

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This symbol indicates an important Warning.

Dieses Symbol stellt ein wichtiges Warnzeichen dar.

Ce symbole indique un avertissement important.

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## 2\_Installation «BOX - RADIO»

Self/045x is connected on slot after removing the protective cap.

The connection is secured screwing the 2 screws.

Torque : 0,3 Nm max.

## 3\_Recommendation

### 3\_1 Safety

#### Power on / Power down

To power on or power down the Self/045x connect or disconnect the main product.

#### Starten / stoppen

Zum ein oder ausschalten des self/045x das hauptproduct anschließen oder trennen

#### Mise en marche / Arrêt

Pour allumer ou éteindre Self/045x connectez ou débranchez le produit principal.

#### Operating conditions / Betriebsbedingungen / En fonctionnement :

Temperature/ Temperatur/ Température -20°C to +65°C

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## 3\_2 Description

**Self/0WBR** - Allow Self/x000 product range to communicate using bluetooth or radio.

'W': type of radio: 0 none / 2:2G / 3:3G / 4:4G

'B': 0 none / 5:BT

'R' used if W#0 for radio module version 0:europe / 1: North america / 2: Australia

## 3\_3 Approvals and markings



Mandatory conformity marking for products sold within the European Economic Area (EEA). It states that the product is assessed before being placed on the market and meets EU safety, health and environmental protection requirements



Indicates that the product has been certified to applicable standards including standards written or administered by the American National Standards Institute (ANSI), Underwriters Laboratories (UL), CSA Group (CSA), NSF International (NSF), and other North American and global Organizations



Indicates that when the end-user wishes to discard this product, it must be sent to separate collection facilities for recovery and recycling



Indicates that the product operates with a continuous voltage. This symbol is followed by the ratings (voltage and current for instance)



Indicates that the product has been certified to applicable standard.

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## 3\_4 FCC statement

FCC standard compliance marking certifies that the product stipulated below : Self/045x

 conforms to the following harmonized standards :

- part 15 of the FCC rules

This class (B) digital apparatus complies with industry Canada License-exempt RSS standard(s) .

### Information to users :

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

**NOTE :** This equipment has been tested and found to comply with the limits for a Class B digital device, 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 frequency energy and, if not installed and used in accordance with the instruction, 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 cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct 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 circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC radiation exposure limits set forth for general population. This device must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. 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.

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## 3\_5 IC statements

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

"This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions : (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device complies with IC radiation exposure limits set forth for general population. This device must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps. Ce transmetteur ne doit pas être placé au même endroit ou utilisé simultanément avec un autre transmetteur ou antenne.

## 3\_6 Antennas

For Compliance with FCC, IC and Regulations:

Concerning bluetooth Antenna the antenna gain, including cable loss, must not exceed the limit 0.56dBi for 2,4GHz.

Concerning 4G Cellular antennas the antenna gain, including cable loss, must not exceed the limit 2.15dBi.

## 4\_Maintenance

### ATTENTION

Before making any operations of maintenance in the terminal, make sure that power supply is disconnected.

### ACHTUNG

Stellen Sie vor der Durchführung von Wartungsarbeiten am Terminal sicher, dass die Stromzufuhr abgeschaltet ist.

### ATTENTION

Avant toute opération de maintenance du terminal, s'assurer que l'alimentation électrique est déconnectée.

### Cleaning of the terminal

First of all, unplug all the wires from the terminal.

### Reinigung des Terminals

Zunächst ziehen Sie alle Kabel vom Terminal entfernt.

### Nettoyage du terminal

Avant cette opération, débrancher tous les câbles du terminal.

Good rules for proper cleaning of the terminal are :

- Use a soft cloth that is very slightly soaked with soapy water
- to clean the outside of the terminal.
- Do not clean the electrical connections.
- Do not use in any case, solvents, detergents or abrasive
- products : Those materials might damage the plastic or electrical contacts.
- Avoid exposing the terminal to the direct rays of the sun.

Regeln zur Reinigung des Terminals :

- Verwenden Sie zur Reinigung des Äußeren des Terminals ein weiches Tuch, das leicht in Seifenwasser getaucht wurde.
- Die elektrischen Anschlüsse dürfen nicht gereinigt werden.
- Auf keinen Fall dürfen Lösungsmittel, Waschmittel oder Scheuermittel verwendet werden : diese könnten die Kunststoff- oder Elektrokontakte beschädigen.
- Der Terminal sollte keiner direkten Sonnenbestrahlung ausgesetzt werden.

Les règles de bonne pratique pour le nettoyage du terminal sont le suivantes :

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- Utiliser un chiffon doux très légèrement imbibé d'eau savonneuse pour nettoyer l'extérieur du terminal.
- Ne pas nettoyer les connexions électriques.
- Ne jamais utiliser de solvants, détergents ou produits abrasifs : ces produits peuvent endommager les contacts électriques ou les parties plastiques.
- Eviter une exposition directe du terminal aux rayons du soleil.

## 4\_1 Transport and storage

- Use the original packaging for any unit transported or stored.
- Disconnect all cables from the terminal during the transport.
- Verwenden Sie die Originalverpackung zur Aufbewahrung des Geräts.
- Entfernen Sie während des Transports alle Kabel vom Terminal.
- Utiliser l'emballage d'origine pour le transport et le stockage des produits.
- Débrancher tous les câbles du terminal avant le transport.

## 4\_2 Environment (WEEE, Batteries and packaging)

This product is labeled in accordance with European Directives 2012/19/EU concerning Waste Electrical and Electronic Equipment (WEEE) and 2006/66/EC concerning Batteries and Accumulators. Those provisions are requiring producers and manufacturers to become liable for take-back, treatment and recycling upon end of life of equipment and batteries.



The associated symbol means that WEEE and waste batteries must not be thrown away but collected separately and recycled.



Ingenico ensures that efficient collection and recycling schemes are set-up for WEEE and batteries according to the local regulation of your country. Please contact your retailers for more detailed information about the compliance

solution in place for disposing of your old product and used batteries.

Packaging waste must also be collected separately to assure a proper disposal and recycling.

Please note that proper recycling of the electrical and electronic equipment and waste batteries will ensure safety of human health and environment.

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# NOTES

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