

# Nice

IT4WIFI

CE  
EAC



## BusT4 - WiFi Interface

**EN** - Instructions and warnings for installation and use

**Nice**

## ENGLISH

Instructions translated from Italian

GENERAL WARNINGS:  
SAFETY - INSTALLATION - USE

**CAUTION** – During the device's installation, it is important to strictly observe all the instructions contained in this manual. In case of doubts of any nature, do not proceed with the installation and contact the Nice Technical Assistance Service for clarifications.

**CAUTION** – Important information: store these instructions for any future product maintenance interventions and disposal of the device.

**CAUTION** – All device installation, connection, programming and maintenance operations must be car-

**ried out exclusively by a qualified technician!**

- Do not open the device's protective casing as it contains non-serviceable electrical circuits.
- Do not modify any part of the device. Operations other than those specified may only cause malfunctions. The manufacturer declines all liability for damage caused by makeshift modifications to the product.
- Do not place the device near sources of heat nor expose it to open flames. These actions may damage the product and cause malfunctions.
- The product is not intended for use by persons (including children) with reduced physical, sensory or mental abilities, or who lack adequate experience or knowledge, unless supervised or instructed on how to use the product by a person responsible for their safety.
- Make sure that children do not play with the product.
- Also check the warnings in the instruction manuals of the motor to which the product is connected.
- Handle the product with care: avoid crushing, knocks or falls as it could get damaged.

- The product's packaging material must be disposed of in conformity with the local regulations.
- The product must be used indoors or in an environment protected from atmospheric agents.

*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.*

## 1 PRODUCT DESCRIPTION AND INTENDED USE

**⚠ CAUTION!** – This manual only describes the device's basic functions. For any additional information, consult the complete manual available on the website [www.niceforyou.com](http://www.niceforyou.com)

**⚠ CAUTION!** – Any use other than that specified herein or in environmental conditions other than those stated in this manual is to be considered improper and is strictly forbidden!

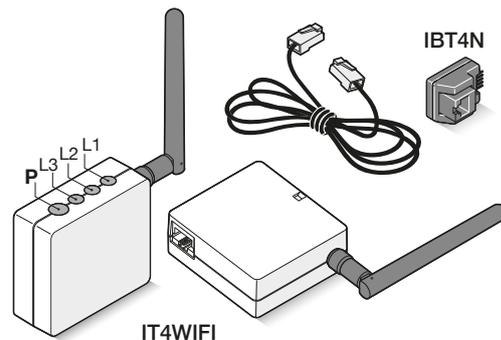
The IT4WIFI accessory is a device that – by means of Wi-Fi communication – allows for controlling the movement and status of Gate&Door-type Nice automations compatible with the BusT4 (Opera) protocol.

Before proceeding with the product's installation, make sure to have the following:

- 1 Nice automation control unit of the Gate&Door catalogue equipped with BusT4 port or connector for IBT4N
- 1 Wi-Fi b/g Access Point that supports the Apple Bonjour service (consult the instruction manual of the Access Point)
- 1 iPhone with iOS 10.0 system (or later versions) or 1 smartphone with Android 5 (or later versions)

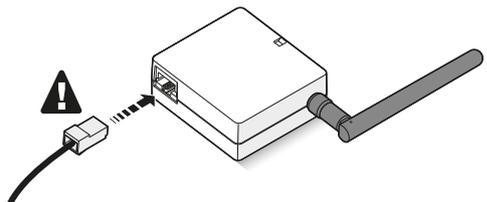
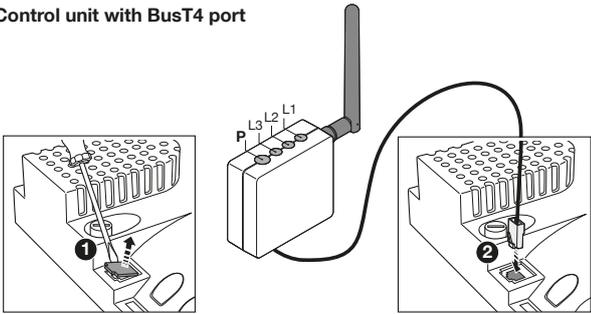
The kit includes:

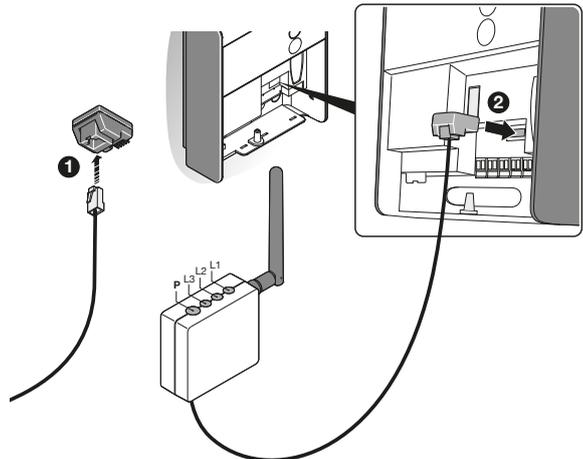
- IT4WIFI device
- IBT4N interface
- RJ-11 telephone cord (6 positions - 4 contacts)



## 2 INSTALLATION

**⚠ CAUTION!** – Before proceeding with the installation, make sure that the place where the IT4WIFI is installed is covered by the domestic Wi-Fi AP signal.

01.	<p>Disconnect the power supply to the automation's control unit</p> <p style="text-align: center;"><b>OFF</b></p> 
02.	<p>On the IT4WIFI device, insert the connector of the cable provided into the BusT4 port</p> <p><b>⚠ CAUTION!</b> – Only use the cable provided! Do not use other types of cables</p> 
03.	<p><b>Control unit with BusT4 port</b></p> 

	<p><b>Control unit with IBT4N port</b></p> <p><b>⚠ Caution!</b> If the IBT4N is inserted incorrectly, it may permanently damage the control unit!</p> 
04.	<p>Power the automation's control unit</p> <p style="text-align: center;"><b>ON</b></p> 
05.	<p>The IT4WIFI has been correctly installed only if the L3 LED is a steady green. The L2 LED may remain red for a few seconds and then flash green. If this does not happen, disconnect the device and reconnect it after a few seconds.</p>

### 3 OPERATING TECHNOLOGY

Before configuring the IT4WIFI through the app, select the technology to be used: the accessory is compatible with either the HomeKit or the MyNice technology (Table 1 describes the main features). **These two technologies can not function simultaneously.**

- With an iPhone, either the HomeKit or the MyNice technology can be used (Table 1).
- With an Android smartphone, only the MyNice technology can be used (Table 1).

**⚠ The technology chosen by the first user must be maintained by subsequent users. The type of technology can only be modified by resetting the device (Chapter 5).**

**⚠ The first user to be associated with the IT4WIFI becomes the device's administrator and can invite/enable subsequent users who desire controlling the IT4WIFI.**

Table 1		
	HomeKit technology	MyNice technology
<b>Mobile devices supported</b>	- iPhone with iOS 10.0 or later versions - smartphone with Android 5 or later versions	
<b>Compatible apps</b>	Apple "Home" app available in iOS 10.0 (or later versions)  	Nice "MyNice Welcome" app available on Google Play for smartphones with Android system or available on Apple Store for iPhone with iOS system  
<b>Main features</b>	<ul style="list-style-type: none"> <li>- Compatible with Garage Door-type Nice control units that use the BusT4 protocol (Opera)</li> <li>- Available controls: Open, Stop, Close</li> <li>- Compatible with Siri</li> <li>- Remote-controllable (see chapter 4.1)</li> </ul>	<ul style="list-style-type: none"> <li>- Compatible with all Gate&amp;Door-type Nice control units that use the BusT4 protocol (Opera)</li> <li>- Available controls: all those involving movement, including partial opening</li> <li>- Compatible with the IFTTT service</li> <li>- Remote-controllable (with active connection to the Internet) without the need for other devices</li> </ul>

**⚠ Caution! - To use Siri and IT4WIFI remotely, the AP must be connected to the Internet**

**To configure the IT4WIFI with the HomeKit technology:**

- to use the Apple “Home” app, visit the website <https://support.apple.com/en-us/HT204893>
- to use the “MyNice Welcome HK” app, download it from Apple Store then follow the instructions described in **Chapter 4.1 - Table 2**

**⚠ The “Home” app can manage all HomeKit-enabled accessories, while the “MyNice Welcome HK” app only manages Nice HomeKit-enabled accessories.**

**⚠ Caution! - In the HomeKit technology, the Stop control is only available if the MyNice Welcome HK app is used.**

**To configure the IT4WIFI with the MyNice in Android technology:**

- download the “MyNice Welcome” app from Google Play then follow the instructions described in **Chapter 4.2 - Table 3**

**To configure the IT4WIFI with the MyNice in iOS technology:**

- download the “MyNice Welcome” app from Apple Store then follow the instructions described in **Chapter 4.3 - Table 4**

### 4.1 - Initial set-up with HomeKit technology using the “MyNice Welcome HK” app

To run the procedure, the person must be near the IT4WIFI device, led L3 must be lit steady green and led L2 flashing green. Should this not be the case, run the Reset procedure (Chapter 5). Moreover, ensure that the iPhone is connected to a Wi-Fi network that supports the Bonjour service.

Controlling this HomeKit-enabled accessory requires an iPhone with iOS 10.0 or later.

Controlling this HomeKit-enabled accessory automatically and away from home requires an Apple TV with tvOS 10.2 or later or an iPad with iOS 10.0 or later set up as a home hub.

**Table 2 - iPhone with iOS 10.0 operating system and later versions**

**01.** Open the “MyNice Welcome HK” app and select “Start with your first Nice Accessory”



**02.** After entering the name of a Home, from the list of accessories, select the “NiceIT4WIFIxxxxx” name to be configured: xxxxxx denote the last 6 characters of the MAC appearing on the IT4WIFI label



<b>03.</b>	When requested, frame the HomeKit code printed on the IT4WIFI label or on the last page of this manual with the iPhone camera, or enter the code manually	
<b>04.</b>	After completing the set-up with the app, wait for leds L1, L2 and L3 to turn steady green. To control the automation connected to the IT4WIFI device, select the “Open”, “Stop”, “Close” buttons. The change of status of the automation can be viewed on the icon	

**⚠ If the procedure described does not terminate successfully, check that the requirements indicated at the beginning of the manual are satisfied, run the IT4WIFI reset procedure using the P button (Chapter 5) then try again.**

## 4.2 - Initial set-up with MyNice (Android) technology

To run the procedure, the person must be near the IT4WIFI device, led L3 must be lit steady green and led L2 flashing green. Should this not be the case, run the Reset procedure (Chapter 5). Moreover, ensure that the smartphone is connected to a Wi-Fi network that supports the Bonjour service.

**Table 3 - Smartphone with Android 5 operating system and later versions**

01.	Open the “MyNice Welcome” app and select “Start with your first Nice Accessory”	
02.	After entering the values requested by the app (User name, Description, Home), select “Add new accessory...”	
03.	After the Wi-Fi networks have been scanned, select the “NiceIT4WIFIxxxxx” name to be configured: xxxxxx denote the last 6 characters of the MAC appearing on the IT4WIFI label. Select the arrow on the top right-hand side to proceed	

04.	Enter the credentials of the network to which the accessory must be connected. It is important to carefully check that the parameters have been entered correctly. After selecting the arrow on the top right-hand side, wait roughly 2 minutes for the procedure to terminate	
05.	Once the procedure terminates, wait for the accessory to appear in the app among the Wi-Fi network accessories in which it was configured and wait for leds L1 and L3 to turn steady green (led L2 may remain orange if the device cannot be reached remotely). Subsequently, select it to proceed	
06.	Enter the code stamped on the IT4WIFI label and select the arrow on the top right-hand side to complete the set-up procedure	

07.	Once the set-up terminates, to control the automation connected to the IT4WIFI device, select the “Open”, “Stop” and “Close” buttons. The change of status of the automation can be viewed on the icon. Selecting the “eye” symbol allows for using all the other additional movement controls	
-----	--	---

**⚠ If the procedure described does not terminate successfully, check that the requirements indicated at the beginning of the manual are satisfied, run the IT4WIFI reset procedure using the P button (Chapter 5) then try again.**

### 4.3 - Initial set-up with MyNice (iOS) technology

To run the procedure, the person must be near the IT4WIFI device, led L3 must be lit steady green and led L2 flashing green. Should this not be the case, run the Reset procedure (Chapter 5). Moreover, ensure that the iPhone is connected to a Wi-Fi network that supports the Bonjour service.



**Table 4 - iPhone with iOS 10.0 operating system and later versions**

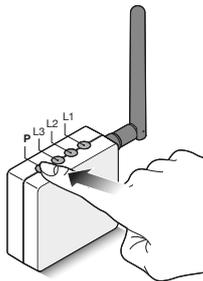
<p><b>01.</b></p>	<p>Under “Settings” &gt; “Wi-Fi” on the iPhone, at the bottom of the screen, select the “NiceIT4WIFIxxxxx” name to be configured: xxxxxx denote the last 6 characters of the MAC appearing on the IT4WIFI label. Follow the instructions proposed on the pages. Once the IT4WIFI network access procedure terminates, check that leds L3 and L2 are lit steady green</p>	
<p><b>02.</b></p>	<p>Open the “MyNice Welcome” app and select “Start with your first Nice Accessory”</p>	

<p><b>03.</b></p>	<p>After entering the values requested by the app (User name, Description, Home), from the list of accessories in the network, select IT4WIFI and wait for the device to complete the set-up procedure. At the end of the procedure, check that leds L1 and L3 are lit steady green (led L2 may remain orange in the device cannot be reached remotely). Subsequently, proceed further</p>	
<p><b>04.</b></p>	<p>Enter the code stamped on the IT4WIFI label and select the arrow on the top right-hand side to complete the set-up procedure</p>	
<p><b>05.</b></p>	<p>Once the set-up terminates, to control the automation connected to the IT4WIFI device, select the “Open”, “Stop” and “Close” buttons. The change of status of the automation can be viewed on the icon. Selecting the “eye” symbol allows for using all the other additional movement controls</p>	

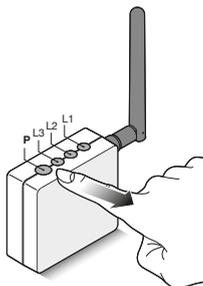
**⚠ If the procedure described does not terminate successfully, check that the requirements indicated at the beginning of the manual are satisfied, run the IT4WIFI reset procedure using the P button (Chapter 5) then try again.**

## 5 RESET

- 01.** To completely reset the IT4WIFI set-up, press and hold button P (for roughly 10 seconds)



- 02.** When leds L1, L2 and L3 turn red and start flashing, release the button



- 03.** Once they stop flashing, the IT4WIFI will restart and led L3 will be lit steady green and L2 flashing green

With this type of reset, the Wi-Fi credentials, all users and any timer-based functions will be deleted from the IT4WIFI's memory.

For other types of reset, refer to the complete manual.

## 6 TECHNICAL SPECIFICATIONS

**⚠ WARNINGS:** • All technical specifications stated herein refer to an ambient temperature of 20°C (± 5°C). • Nice S.p.A. reserves the right to modify its products at any time when deemed necessary, while nonetheless maintaining their intended use and functionality.

### IT4WIFI

#### Input

Voltage	24 V
Current	30 mA
Max power input	700 mW

#### Wi-Fi interface

Type	802.11 b/g/n – 2.4 GHz
Power	14 dBm to the connector
Security	OPEN/WEP/WPA-PSK/WPA2-PSK
Antenna connector	SMA

#### Environment

Operating temperature	-20°C ... +50°C
Storage temperature	-25°C ... +70°C
Humidity	15% - 85%
Protection rating	IP 30
Dimensions	58 mm x 63 mm x 24 mm (excluding SMA and antenna)
Weight	60 g

## 7 PRODUCT DISPOSAL

This product is made of various types of materials, some of which can be recycled while others must be scrapped. Seek information on the recycling and disposal systems envisaged by local regulations in your area for this product category.

**⚠ CAUTION! - Some parts of the product may contain polluting or hazardous substances which, if released into the environment, constitute serious environmental and health risks.**



As indicated by the adjacent symbol, the product may not be disposed of together with domestic waste. Sort the materials for disposal, according to the methods envisaged by current legislation in your area, or

return the product to the retailer when purchasing an equivalent product.

**⚠ WARNING! - Local regulations may envisage the application of heavy fines in the event of improper disposal of this product.**

## 8 LEGAL NOTICE

Apple, iPhone, Bonjour, Apple TV, Siri are trademarks of Apple Inc., registered in the U.S. and other countries. HomeKit is a trademark of Apple Inc. App Store is a service trademark of Apple Inc. Android is a trademark of Google Inc.

The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance.

Use of the Works with Apple HomeKit logo means that an electronic accessory has been designed to connect specifically to iPod touch, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

## EC Declaration of Conformity

### Declaration in accordance with Directive 1999/5/EC

*Note - The contents of this declaration correspond to that specified in the official document deposited at the Nice S.p.A. headquarters and, in particular, to the latest revised edition available prior to the publishing of this manual. The text herein has been re-edited for editorial purposes. A copy of the original declaration can be requested from Nice S.p.A. (TV) Italy.*

Declaration number: **604/IT4W** Revision: **0** Language: **EN**

The undersigned, Roberto Griffa, in his capacity as Chief Executive Officer, hereby declares under his sole responsibility that the product:

**Manufacturer's name:** NICE S.p.A.

**Address:** Via Pezza Alta 13, 31046 Rustignè di Oderzo (TV) Italy

**Product type:** Wi-Fi interface for BusT4

**Model / Type:** IT4WIFI

**Accessories:**

Complies with the essential requirements pursuant to Article 3 of the following European directive, relevant to the use for which the products are intended:

- DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity, in accordance with the following harmonised standards:
  - Health and safety (Art. 3(1)(a)): EN 62479:2010
  - Electrical safety (Art. 3(1)(a)): EN 60950-1:2006+A1:2010+A12:2011+A11:2009+A2:2013
  - Electromagnetic compatibility (Art. 3(1)(b)): EN 301 489-1 V1.9.2:2011, EN 301 489-17 V2.2.1:2012
  - Radio spectrum (Art. 3(2)): EN 300 440-2 V1.4.1:2010, EN 300 328 V1.9.1:2015

Moreover, the product complies with that specified in the following European directives:

- DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast), in accordance with the following harmonised standards: EN 61000-6-2:2005, EN 61000-6-3:2007 + A1:2011

Oderzo, 22 February 2017

Ing. **Roberto Griffa**  
(Chief Executive Officer)