

Nice

IT4WIFI

CE



BusT4 interface - Wi-Fi

EN - Instructions and warnings for installation and use

Nice

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GENERAL WARNINGS: SAFETY - INSTALLATION - USE (instructions translated from Italian)

CAUTION During device installation, always strictly observe all instructions 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: keep these instructions in a safe place to enable future product maintenance and disposal operations.

CAUTION All installation procedures, connections, programming and maintenance of the product must be performed exclusively by a qualified technician!

- Do not open the device protection housing as it contains non-serviceable electrical circuits.
- Never apply modifications to 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.
- Never place the device near to sources of heat and never expose to naked flames. These actions may damage the product and cause malfunctions.
- This product is not intended for use by people (including children) with reduced physical, sensory or mental capabilities or who lack experience and knowledge, unless they have been given supervision or instruction concerning the use of the product by a person responsible for their safety.
- Make sure that children do not play with the product.
- Check the warnings in the instruction manual for the motor that the product is connected to.
- Handle the product with care, being sure not to crush, knock or drop it in order to avoid damage.
- The product packaging material must be disposed of in full observance of current local legislation governing waste disposal.
- The product must be used indoors or in an environment protected from atmospheric agents.

1 PRODUCT DESCRIPTION AND INTENDED USE

⚠ 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!

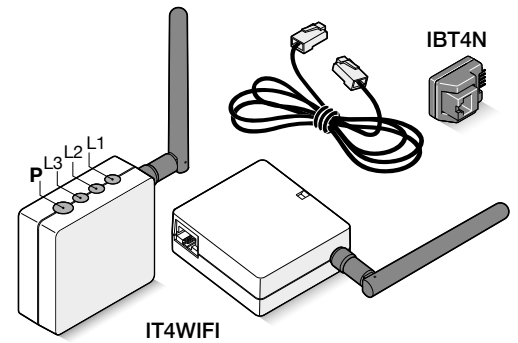
The IT4WIFI accessory is a device that – by means of Wi-Fi communication – allows for controlling the movement and status of Gate&Door-type Nice automations compatible with the BusT4 (Opera) protocol.

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)


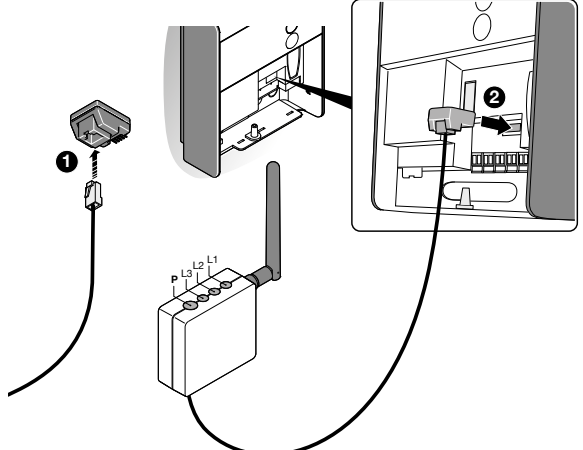
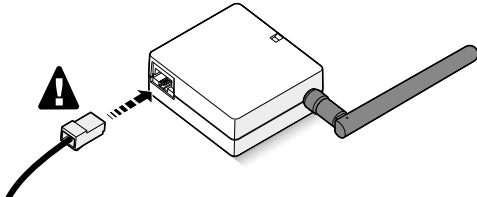

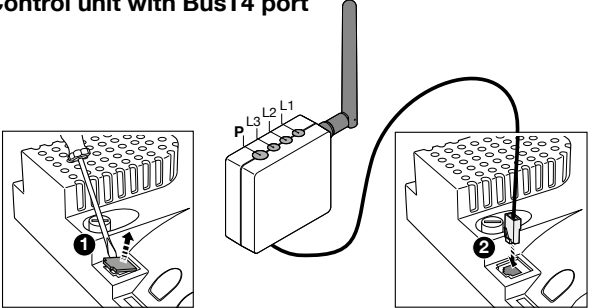
The kit includes:

- 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.

<p>01. Disconnect the power supply to the automation's control unit</p> <p style="text-align: center;">OFF</p> 	<p>Control unit with IBT4N port</p> <p>⚠ Caution! If the IBT4N is inserted incorrectly, it may permanently damage the control unit!</p> 
<p>02. On the IT4WIFI device, insert the connector of the cable provided into the BusT4 port</p> <p>⚠ CAUTION! – Only use the cable provided! Do not use other types of cables</p> 	<p>04. Power the automation's control unit</p> <p style="text-align: center;">ON</p> 
<p>03. Control unit with BusT4 port</p> 	<p>05. 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 IT4WIFI via the app, select the technology to be used: the accessory is compatible with either HomeKit or MyNice technology (**Table 1** describes the main features). **These two technologies cannot function simultaneously.**

- With an iPhone, either HomeKit or MyNice technology can be used (**Table 1**).
- With an Android smartphone, only 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 8).

⚠ The first user to be associated with the IT4WIFI becomes the device administrator and can invite/enable subsequent users who want to control the IT4WIFI.

Table 1		
	HomeKit technology	MyNice technology
Mobile devices supported	- iPhone with iOS 10.0 or later versions	- iPhone with iOS 10.0 or later versions - smartphone with Android 5 or later versions
Compatible apps	Apple “Home” app available in iOS 10.0 (or later versions) 	Nice “MyNice Welcome HK” app available on Apple Store 
Main features	- Compatible with Garage Door-type Nice control units that use the BusT4 protocol (Opera) - Available controls: Open, Stop, Close - Compatible with Siri - Remote-controllable (see Chapter 4.1)	- Compatible with all Gate&Door-type Nice control units that use the BusT4 protocol (Opera) - Available controls: all those involving movement, including partial opening - Compatible with the IFTTT service - Remote-controllable (with active connection to the Internet) without the need for other devices

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

4 INITIAL SET-UP

To configure the IT4WIFI with 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 given 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 MyNice technology in Android:

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

To configure the IT4WIFI with MyNice technology in iOS:

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



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



To run the procedure, you must be in the proximity of the IT4WIFI device, the L3 LED must be a steady green and the L2 LED flashing green. Should this not be the case, run the Reset procedure (Chapter 8).

Moreover, ensure that the iPhone is connected to a Wi-Fi network that supports the Bonjour service.

This HomeKit-enabled device can be controlled using an iPhone with iOS 10.0 or later version.

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 

03.	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 
04.	After completing set-up with the app, wait for LEDs L1, L2 and L3 to be 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 

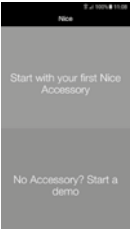
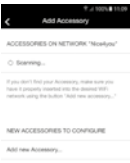
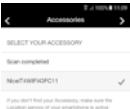

⚠ If the procedure described does not terminate successfully, check that the requirements indicated at the beginning of the manual are satisfied, run the IT4WIFI Reset procedure using the P button (Chapter 8) and then try again.

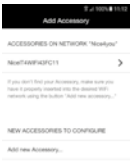


To view other HomeKit technology and “MyNice Welcome HK” app functions, consult Chapter 5

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

To run the procedure, you must be in the proximity of the IT4WIFI device, the L3 LED must be a steady green and the L2 LED flashing green. Should this not be the case, run the Reset procedure (Chapter 8).

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 (Username, Description, Home), select “Add new accessory...”	
03.	After the WiFi 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 for 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 the use of all the additional movement controls	


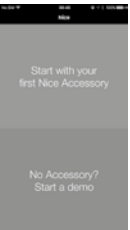

▲ If the procedure described does not terminate successfully, check that the requirements indicated at the beginning of the manual are satisfied, run the IT4WiFi Reset procedure using the P button (Chapter 8) and then try again.



To view other MyNice technology and “MyNice Welcome” app functions, consult Chapter 6

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

To run the procedure, you must be in the proximity of the IT4WiFi device, the L3 LED must be a steady green and the L2 LED flashing green. Should this not be the case, run the Reset procedure (Chapter 8).

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		
01.	Under “Settings” > “WiFi” 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	
02.	Open the “MyNice Welcome” app and select “Start with your first Nice accessory”	
03.	After entering the values requested by the app (Username, 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 if the device cannot be reached remotely). Then carry on	

04.	Enter the code stamped on the IT4WiFi label and select the arrow on the top right-hand side to complete the set-up procedure	
05.	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 the use of all the 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 8) and then try again.



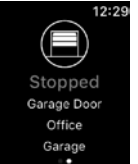
To view other MyNice technology and “MyNice Welcome” app functions, consult Chapter 6

5.1 - Main functions of the “MyNice Welcome HK” app

Thanks to HomeKit technology, the “MyNice Welcome HK” app allows for the IT4WIFI accessory to be controlled, but not other HomeKit activated accessories. This app also has the “Stop” control that other compatible HomeKit apps do not have: this allows the automation associated with IT4WIFI to be stopped in an intermediate position.

Table 5 outlines the main functions of the “MyNice Welcome HK” app

Table 5		
Function	Procedure	Screen
<ul style="list-style-type: none"> View and modify the details of an IT4WIFI Accessory <p>Caution! It is important for the app to remain active while the Accessory is being updated and until this process has been completed! If the procedure is not completed successfully, do not reset the Accessory. Simply restart it and then try again. Carrying out a reset when updating has not been correctly completed could irreversibly damage the Accessory.</p> 	<p>View/modify the details relating to the IT4WIFI Accessory:</p> <p>01. Open the “MyNice Welcome HK” app and select “Settings”</p> <p>02. Select the Home and then the Room in which the Accessory is located</p> <p>03. Select Accessory.</p> <p>Modify Name: Select “Name”, modify it and select “Save”.</p> <p>Modify the Room in which the Accessory is located: Select “Room” and then the new “Room” in which the Accessory is located (create a new one if necessary).</p> <p>View the information regarding the Accessory: Select “About”. To update the Accessory, select “Update your Accessory”. The update only works if the iPhone is connected to the same Wi-Fi network as the Accessory.</p> <p>Add the Accessory to the Favorites section of the app: Select “Add Accessory to favorites” When the app is reopened, if it contains any Favorites, it will open to this section.</p>	
<ul style="list-style-type: none"> Add another Accessory 	<p>01. Install the new Accessory as described in Chapter 2</p> <p>02. Open the “MyNice Welcome HK” app and select “Settings”</p> <p>03. Select the Home in which the Accessory is located and select “Add Accessory...”</p> <p>04. Repeat the same procedure used for the first Accessory</p>	
<ul style="list-style-type: none"> Create, enable and modify a Scene <p>A Scene allows many Accessories to be controlled simultaneously.</p> 	<p>Create a Scene:</p> <p>01. Open the “MyNice Welcome HK” app and select “Settings”</p> <p>02. Select the Home in which to create the Scene and select “Add Scene...”, entering a name for it</p> <p>03. Select “Add Accessory...”, then the Accessory and the associated action and then “Save”</p> <p>04. To add another Accessory to the Scene: repeat step 03</p> <p>05. Having added all the Accessories to the Scene, select “Save” to save the created Scene</p> <p>06. To enable a created Scene: select “System”, then the Home in which the Scene is located, then select the Scene and “Play” The Scene control screen shows a list of Accessories, under the icon, with the Action set for each of these cited alongside.</p> <p>Modify an existing Scene:</p> <p>01. Select “Settings”</p> <p>02. Select the Home and then the Scene to be modified.</p> <ul style="list-style-type: none"> – Modify Name: Select “Name”, modify it and select “Save”. – Modify Accessories within a Scene: Select the Accessory to be modified, remove it from the Scene if necessary, and/or modify the associated Action. – Add Scene to Favorites section of app: Select “Add Scene to favorites”. When the app is reopened, if it contains any Favorites, it will always open to this section 	

<ul style="list-style-type: none"> • Create and modify a Trigger <p>A Trigger allows a Scene to be automatically activated using the time or position.</p>	<p>To create a Trigger:</p> <p>01. Open the “MyNice Welcome HK” app and select “Settings”</p> <p>02. Select the Home and then the Scene for which the Trigger will be created</p> <p>03. Select “Add new Trigger...” and then the type of Trigger to be created: “time Trigger” or “position Trigger”</p> <ul style="list-style-type: none"> - For the “time Trigger”, enter the Name of the Trigger, then select the Date and Time and the recurrence if necessary. To save the Trigger, select “Save”. The associated Scene will activate at the set date and time. - For the “position Trigger”, enter the Name of the Trigger, then select the position on the map and the Trigger activation method (when you exit the area or enter the selected area). To save the Trigger, select “Save”. The associated Scene will activate when the user enters or exits the area set on the map. <p>To modify an existing Trigger:</p> <p>Select the existing Trigger, make the modifications and select “Save”.</p>	
<ul style="list-style-type: none"> • Share the Home with other users <p>To invite other users to use the Home Accessories</p>	<p>01. Open the “MyNice Welcome HK” app and select “Settings”</p> <p>02. Select the Home to be shared with other users, then “Manage Users...” and then “Invite”</p> <p>03. Enter the AppleID of the user to be invited and select “Add”</p> <p>The invited user will receive a notification: to accept the invite, the user must select the notification and confirm the invite. He can then check the Accessories belonging to the sender’s Home.</p> <p>Further information is available on http://www.apple.com</p>	
<ul style="list-style-type: none"> • Use Apple Watch with the app <p>To use Apple Watch, add Accessories and Scenes to the Favorites section of the app in iPhone</p>	<p>01. Open the “MyNice Welcome HK” app in Apple Watch: it will show the first Accessory/Scene added to Favorites in the iPhone app</p> <p>02. Browse the screens horizontally to go from one Accessory/Scene to another</p> <p>03. Select the Accessory/Scene to be controlled and select the desired command.</p>	

5.2 - Other functions


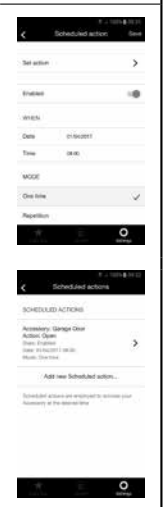


It is also possible to use other functions that are not strictly linked to the “MyNice Welcome HK” app but that are compatible with the IT4WIFI Accessory; examples include:

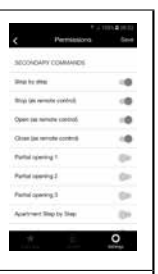

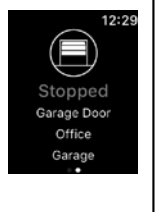
- **Possibility to control Accessories and Scenes using Siri:** with voice commands, such as “Open ... (Accessory name)”, “Close ... (Accessory name)”, “Scene ... (Scene name)” etc., the IT4WIFI Accessory can be automatically controlled.
- **Possibility to control Accessories and Scenes remotely using Apple TV or an iPad with iOS 10 configured as a hub:** further information is available at <http://www.apple.com>

6.1 - Main functions of the “MyNice Welcome” app

Thanks to MyNice technology, the “MyNice Welcome” app allows for the IT4WIFI accessory to be controlled. The app manages two user types with an Administrator and User profile:
 - Administrator (by default, this is the first user who registers with the Accessory) can use all app functions
 - User non-administrator, can use only certain functions

Table 6		
Function	Procedure	Screen
<ul style="list-style-type: none"> View and modify the details of an Accessory Caution! It is important for the app to remain active while the Accessory is being updated and until this process has been completed! If the procedure is not completed successfully, do not reset the Accessory. Simply restart it and then try again. Carrying out a reset when updating has not been correctly completed could irreversibly damage the Accessory. 	<p>View/modify the details relating to the IT4WIFI Accessory: 01. Open the “MyNice Welcome” app and select “Settings” 02. Modify the Home in which the Accessory is located 03. Select Accessory.</p> <p>Modify Name: Select “Name”, modify it and select “Save” on the confirmation pop-up (function only available to users with an Administrator profile).</p> <p>View the information regarding the Accessory: Select “About”. To update the Accessory, select “Update your Accessory” (function only available to user with an Administrator profile). The update only works if the smartphone is connected to the same Wi-Fi network as the Accessory.</p> <p>Add the Accessory to the Favorites section of the app: Select “Add Accessory to favorites” When the app is reopened, if it contains any Favorites, it will open to this section.</p>	
<ul style="list-style-type: none"> Set an optional command 	<p>Arrange a fourth command on the Accessory control screen, in addition to the three primary commands: 01. Open the “MyNice Welcome” app and select “Settings” 02. Modify the Home in which the Accessory is located 03. Select Accessory 04. Select “Set the optional command”, then “Enable the optional command” and choose the relevant command from among those present.</p> <p>Use the fourth command just added: 01. Select “System” 02. Select the Home and then the Accessory to reach the control screen</p>	
<ul style="list-style-type: none"> View the historian of movements for the automation associated with the Accessory 	<p>01. Open the “MyNice Welcome” app and select “Settings” 02. Modify the Home in which the Accessory is located 03. Select Accessory 04. Select “Historian of events” to view the latest automation movements (the first column cites the Accessory name, the second the Action, the third the user carrying out the movement, while the fourth shows the date)</p> <p>Note: any events preceding an Accessory restart will be lost</p>	
<ul style="list-style-type: none"> Add another Accessory 	<p>01. Open the “MyNice Welcome” app and select “Settings” 02. Select the Home in which the Accessory is located and select “Add Accessory...” 03. Repeat the same procedure used for the first Accessory</p>	

<ul style="list-style-type: none"> • Create, enable and modify a Scene <p>A Scene allows several Accessories to be controlled simultaneously.</p>	<p>Create a Scene:</p> <ol style="list-style-type: none"> 01. Open the “MyNice Welcome” app and select “Settings” 02. Select the Home in which to create the Scene and select “Add Scene...”, entering a name for it 03. Select “Add new Accessory...”, then the Accessory and the associated action and then “Save” 04. To add another Accessory to the Scene: repeat step 03 05. On completion, select the arrow at the top left to save the Scene 06. To enable a created Scene: select “System”, then the Home in which the Scene is located, then select the Scene and select “Play”. <p>The Scene control screen shows a list of Accessories, under the icon, with the Action set for each of these cited alongside.</p> <p>Modify an existing Scene:</p> <ol style="list-style-type: none"> 01. Select “Settings” 02. Select the Home and then the Scene to be modified. <ul style="list-style-type: none"> - <u>Modify Name:</u> Select “Name”, modify it and select “Save”. - <u>Modify Accessories within a Scene:</u> Select the Accessory to be modified, remove it from the Scene if necessary, and/or modify the associated Action. - <u>Add Scene to Favorites section of app:</u> Select “Add Scene to favorites”. When the app is reopened, if it contains any Favorites, it will open to this section 	
<ul style="list-style-type: none"> • Create and modify a Scheduled action <p>A Scheduled action is a command programmed in the Accessory to be carried out at a time set by the user. Only users with an Administrator profile can create and modify Scheduled actions, other users can only view them.</p>	<ol style="list-style-type: none"> 01. Open the “MyNice Welcome” app and select “Settings” 02. Select the Home and then the Accessory for which the Scheduled action will be programmed 03. Select “Scheduled action” and then “Add new scheduled Action” 04. Select “Set Action”, then the Action to be programmed and “Save” 05. Select “Date” and “Time” and then the instant in which the Scheduled action will take place 06. Select “One time” mode if you only want the Scheduled action to take place once or “Repetition” if you want the Scheduled action to take place several times during the week, also selecting the corresponding days 07. Having programmed the Scheduled action, select “Save” 	
<ul style="list-style-type: none"> • Request authorisation to use an Accessory already associated with a first user 	<p>With the smartphone of the new user:</p> <ol style="list-style-type: none"> 01. Connect to the same Wi-Fi network as the Accessory in the smartphone’s “Settings” > “WiFi” 02. Open the “MyNice Welcome” app: <ul style="list-style-type: none"> - if the app has no data recorded, select “Start with your first Nice Accessory”, enter “Username”, “Description”, “Home” - if the app already has data recorded, select “Settings”, then the Home and “Add Accessory...” 03. Select the chosen Accessory and follow the indications of the app 04. The Accessory will only be usable when an Accessory Administrator provides permission to use it (for Administrator authorisation, see “Manage users: authorise new users”). 	
<ul style="list-style-type: none"> • Managing users: authorising new users, modifying the profiles of already registered users <p>Users management is a function reserved only to users with an Administrator profile</p> <p>A user profile can only manage his own profile by activating/deactivating notifications.</p>	<ol style="list-style-type: none"> 01. Open the “MyNice Welcome” app and select “Settings” 02. Select the Home, then “Users management” and the Accessory for which users are to be managed 03. Select the desired user to view his profile: <ul style="list-style-type: none"> - If the selected user is a user awaiting authorisation to use the Accessory: select “Authorize user” to enable him - If the selected user is already registered in the Accessory: <ul style="list-style-type: none"> to change his role, select “User” or “Administrator” to temporarily disable him, select “Disable user” to cancel him from Accessory management, select “Delete user” 	

<ul style="list-style-type: none"> • Enable/Disable the secondary commands for users with a User profile <p>This function is only available to Administrator users</p> <p>▲ Non-administrator Users can only use the permitted secondary commands</p>	<ol style="list-style-type: none"> 01. Open the “MyNice Welcome” app and select “Settings” 02. Select the Home, then “Users management” and lastly, the Accessory 03. Select “Commands allowed to users”, select the commands to enable/disable and select “Save” 04. To use the secondary commands, select “System”, select the Accessory and, from the control screen, select the “eye” symbol at the top right. Then select the desired command to enable it 	
<ul style="list-style-type: none"> • Enable/disable Accessory notifications <p>Push notifications inform as to the real time status of the automation associated with the Accessory, without opening the app. These notifications arrive to the user's smartphone only if they are enabled and only if the app is closed or in background</p>	<ol style="list-style-type: none"> 01. Open the “MyNice Welcome” app and select “Settings” 02. Select the Home, then “Users management” and lastly, the desired Accessory 03. Select the relevant profile and enable Push notifications 	
<ul style="list-style-type: none"> • Use Apple Watch and SmartWatch with the “MyNice Welcome” app <p>To use Apple Watch and/or SmartWatch, add Accessories and Scenes to the Favorites section of the app on the iPhone and/or Smartphone</p>	<ol style="list-style-type: none"> 01. Open the “MyNice Welcome” app in Apple Watch or SmartWatch: it will show the first Accessory/Scene added to Favorites in the app 02. Browse the screens horizontally to go from one Accessory/Scene to another 03. Select the Accessory/Scene to be controlled and select the desired command. 	

▲ **Caution! - MyNice technology also allows for the remote control of the Accessories associated with the “MyNice Welcome” app! The smartphone needs only an active Internet connection. If the Accessory appears unusable, it may be temporarily unreachable.**

7 IFTTT SERVICE

IFTTT is a free on-line service that allows for the automatic execution of certain functions contained within different Web services, combining them with each other. For further information on IFTTT, visit the site <https://ifttt.com>

After having downloaded the IFTTT app and created an account, the user can create some “rules” (or Applets) with which to automate certain functions once other conditions are in place: for example, “If it rains tomorrow, send a notification” or “If there are news updates, send an email” etc.

Available IFTTT services include the Nice service; to start using this service, the smartphone must have the “MyNice Welcome” app installed, with at least one registered IT4WIFI Accessory and with an active Internet connection.

Proceed as follows:

01. Open the “MyNice Welcome” app and select “Settings”
02. Select the Home and then the Accessory on which to use the IFTTT Nice service
03. Select “IFTTT”, then “Enable service” (function only available to Accessory administrators) and lastly “Enable my Nice service on IFTTT” (function available to all users)
04. If it is the first time you are using the “Nice” service on IFTTT, select “Generate code”
05. Enter the IFTTT app and enter your IFTTT account credentials
06. Find the “Nice” service and, once found, select “Connect” to connect your account to the service: paste the code generated by the “MyNice Welcome” app into the required field, then select “Authorize” and wait.
07. Once authorisation is complete, the default Applets already created in the service can be used or customised Applets can be created.

Disable the IFTTT service on the Accessory: an Administrator must set the “Enable service” toggle to “Off”. Any Applets created will no longer have any effect.

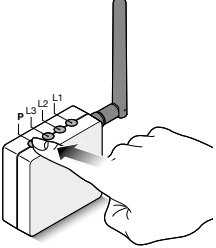
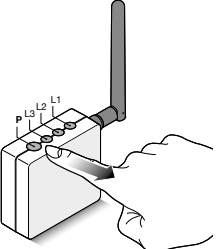
Disable a IFTTT user without disabling the entire service on the Accessory: the user (Administrator or not) must set the “Enable my Nice service on IFTTT” toggle to “Off”. Any Applets created will no longer have any effect.

Disconnect the Nice service from the IFTTT user: open the IFTTT app, find the Nice service, select the “Ingranaggio” (Gear) symbol and select “Disconnect”. If you want to use the Nice service again later, a new authorisation will be required, re-entering the code generated by the “MyNice Welcome” app.

▲ **Important! - In the list of possible IT4WIFI Accessories, the IFTTT Applets show only those registered to the smartphone from which authorisation for the Nice service in IFTTT was carried out and only when the service and user has been enabled for each of these.**

8 RESET

Table 7 outlines the three types of hardware reset for the IT4WIFI Accessory.

Reset type	Procedure	
<ul style="list-style-type: none"> Full configuration reset Allows for all Accessory settings to be deleted 	<p>01. Hold the P key down (roughly 10 seconds) until all the LEDs (L1-L2-L3) begin to flash red</p> <p>02. Then release the key.</p> <p>When the flashing stops, the Accessory restarts with a steady green L3 LED and flashing green L2 LED, ready to accept a new configuration.</p> <p>Remove the Accessory from the app and follow the procedure described in Chapter 4.</p>	 
<ul style="list-style-type: none"> Reset of Wi-Fi credentials Allows for the Accessory Wi-Fi network settings to be deleted 	<p>01. Hold the P key down (roughly 3 seconds) until the L2 LED begins to flash red at high speed</p> <p>02. Then release the key.</p> <p>When the flashing stops, the Accessory restarts with a steady green L3 LED and flashing green L2 LED, ready to accept a new configuration.</p> <p><u>To reconfigure the Accessory:</u></p> <ul style="list-style-type: none"> - iPhone > "Settings" > "WiFi" and select the Accessory at the bottom, following the indications provided > then open the "MyNice Welcome HK" app to use it - Android smartphone, open the "MyNice Welcome" app and use the network insertion procedure described in Chapter 4.2 	
<ul style="list-style-type: none"> Reset with factory settings restore This allows the Accessory to be restored to its factory settings <p>⚠ Caution! - Only use this type of reset if the "total reset" does not function correctly</p>	<p>01. Disconnect IT4WIFI from the power, using the breaker on the electrical panel</p> <p>02. Keeping the P key on the Accessory pressed down, restore the power: the L2 LED will be red and will start to flash rapidly</p> <p>03. Release the P key when the L2 LED stops flashing.</p> <p>The Accessory restarts with a steady green L3 LED and flashing green L2 LED, ready to accept a new configuration.</p> <p>Remove the Accessory from the app and follow the procedure described in Chapter 4.</p>	

Note: if the Accessory shows a steady green L3 LED and a flashing green L2 LED (Accessory already reset), the P key has no effect.

⚠ Caution! - The P key serves only to cancel configurations, not to restart the Accessory.

9 LED

The following table shows the behaviour of the Accessory LEDs and any actions the user should take in the case of errors/problems highlighted by the LEDs.

LED BEHAVIOUR DESCRIPTION

L1: first LED -> provides information about the Accessory's BusT4 connection with respect to the associated automation

L2: second LED -> provides information about the Accessory's Wi-Fi connection status

L3: third LED -> provides information about Accessory system status

⚠ Caution! - Correct Accessory function (after initial set-up) will see all three LEDs lit steady green

Expected operating state				
L1 LED	L2 LED	L3 LED	State	Description
Steady green	Steady green	Steady green	Permanent	The Accessory is in the normal operating state
OFF	Flashing green	Steady green	Permanent for 30 minutes	The Accessory is waiting to receive the Wi-Fi network configuration from the user. Use the app to configure the Accessory to the desired Wi-Fi network
OFF	Orange	Green	Temporary (a few seconds)	The Accessory is associating itself with the Wi-Fi network via which it was configured

	Steady green	Steady green	Permanent	The Accessory is correctly associated with the Wi-Fi network via which it was configured (in the case of MyNice technology, connection to the Cloud is also active)
Flashing green	Steady green	Steady green	Temporary (a few seconds)	The Accessory is searching for the automation associated with it
OFF	OFF	Green	Temporary (a few seconds)	The Accessory, already configured on the Wi-Fi network, is starting up
OFF	OFF	Steady green	Permanent	The Accessory, if not configured on the Wi-Fi network within 30 minutes of start-up, can no longer receive the network configuration. To restore it to that mode, disconnect it from the power and then reconnect it
Green	Green	Green, 8 quick flashes	Temporary	The Accessory has undergone an "Identify" action by the user
Green, quick flashing	OFF	Steady red	Temporary (roughly 30 seconds)	The Accessory is loading the configuration for correct operation Wait for the operation to be completed
Green	Orange	Green	Temporary (variable time)	In the MyNice technology, the Accessory was unable to connect to the Cloud or has lost the connection to the Cloud. The Accessory automatically restores the connection as soon as it becomes available
Flashing orange	OFF	Flashing orange	Temporary (roughly 1 minute)	The accessory is updating. Wait for the operation to be completed. If the operation is not completed correctly, IT4WIFI automatically restarts after 5 minutes
Error status				
L1 LED	L2 LED	L3 LED	State	Description
OFF	Steady red	Steady red	Permanent	Problem: the Accessory has not started up correctly Solution: try to restart the Accessory, disconnecting it from the power and then reconnecting it. If the problem reoccurs, carry out a Reset, restoring the factory settings, see Table 7 - Chapter 8
	Steady red		Permanent	Problem: the Accessory has acquired an incorrect network configuration Solution: carry out the first or second type of reset detailed in Chapter 8
Steady red			Permanent	Problem: the Accessory has not found the automation associated with it Solution: if present, try to install the Accessory on another Gate&Door automation. If the problem reoccurs, replace the cable. If the problem persists, the Accessory or Central unit is damaged
	Flashing red		Permanent or temporary	Problem: the Accessory (already configured on the network) has lost the Wi-Fi connection to the Access Point Solution: check that the Access Point is working and that other Wi-Fi devices are able to correctly connect to it, from the Accessory installation point. Check that the Accessory's antenna is correctly installed. Check that the Accessory is not shielded by any metal object that creates interference with the connection. If the connection cannot be restored in any way (Access Point replaced or parameters modified), carry out a total configuration Reset or Reset the Wi-Fi credentials, see Table 7 - Chapter 8

To check LED behaviour when the Accessory is reset, see Table 7 - Chapter 8.

10 WHAT TO DO IF...

What to do if all IT4WIFI LEDs are switched off

Check that IT4WIFI installation has been carried out correctly (Chapter 2) and that the automation control unit is not in “Stand-by” mode, if so, disable it

What to do if at least one of the 3 IT4WIFI LEDs remains permanently red

Read “Error states” Table 8 - Chapter 9

What to do if the IT4WIFI L2 LED remains orange when using MyNice technology?

The Accessory does not have an active Nice Cloud connection. Check that the AP is connected to the Internet. Try to restart the Accessory if necessary (disconnecting it from the power and reconnecting it).

What to do if IT4WIFI no longer responds to the app

Try to restart IT4WIFI (disconnecting it from the power and reconnecting it), close the app, reopen it and try to control the Accessory. Ensure that the Accessory’s three LEDs are steady green. If the problem reoccurs, reset both the Accessory and the app and carry out a new configuration

What to do if the IT4WIFI cannot be updated

Ensure that you are using the same Wi-Fi network as IT4WIFI and that the Internet connection is active

What to do if the app does not start

Uninstall the app and reinstall it

What to do if the app does not find IT4WIFI among the accessories on the network

Ensure that the Accessory is configured to the correct Wi-Fi network and ensure that the Access Point to which IT4WIFI is connected supports the Bonjour service

What to do if not all functions are available in the “MyNice Welcome” app

Ensure that you are one of the IT4WIFI administrators

What to do if the IFTTT Applets do not work?

Ensure that all the steps in Chapter 7 have been correctly carried out. If necessary, start the procedure again and restart IT4WIFI

11 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 it deems necessary, while maintaining the same intended use and functionality.

IT4WIFI	
Input	
Voltage	24 V
Current	30mA
Max. power input	700mW
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

12 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.

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

13 LEGAL NOTICE

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

The Wi-Fi CERTIFIED logo is a certified trademark of 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:

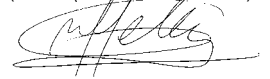
- DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity, in accordance with the following harmonised standards:
 - Health and safety (Art. 3(1)(a)): EN 62479:2010
 - 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

Mr **Roberto Griffa**
(Chief Executive Officer)





Nice S.p.A.
Via Pezza Alta, 13
31046 Oderzo TV Italy
info@niceforyou.com

www.niceforyou.com