

Intelligent Door Solutions

Garage door systems and doors Doors and frames Industrial door systems Docking and logistics systems

ONBOARDING PROCESS NOVOFERM WIFI-MODULE



Google Home

alexa

Open Door

www.novoferm.com



TABLE OF CONTENTS

ONBOARDING PROCESS WIFI-MODULE

01 Installation	. 03
Requirements	. 03
Onboarding	. 04

02 Configuration	05
Step 1 – WiFi connection	05
Step 2 – Create Novoferm user account	08
Step 3 – Adding the Novoferm WiFi-Module	
to your Novoferm account	09
Step 4 – Amazon Alexa	11
Step 5 – Google Home	18

03 Reset	24
Reset Novoferm WiFi-module	24

INSTALLATION

To enable sectional door operation via voice command or app, the following components are required for installation.

REQUIREMENTS



NOVOFERM GARAGE DOOR OPERATOR

The Novoferm operator is installed in the garage.



OPTO SENSOR FOR GARAGE DOORS

When doors are operated via an app or when the doors are not in sight of the user, an opto sensor is required which detects obstacles and automatically stops the closing process.



NOVOFERM WIFI-MODULE

The Novoferm WiFi-module is connected to the garage door operator via a mini-USB interface. It establishes a connection to the router.



STANDARD ROUTER

The standard router is connected inside the house. If you already have a router connected to the internet, you can use this.



APP

You can configure the SmartHome system and operate the Novoferm sectional garage door via voice command or app.

INSTALLATION

The smart garage door components can be installed after the sectional garage door and operator have been installed by a qualified Novoferm sales partner.

ONBOARDING NOVOFERM WIFI-MODULE



DISCONNECT POWER

Disconnect the power supply of the smart operator before proceeding with the further steps.





CONNECT AND STOW WIFI-MODULE

Open the operator's cover. A mini-USB interface can then be found to connect the Novoferm WiFi-module. Stow the Novoferm WiFi-module in the compartment.



CONNECT POWER

After you have connected the Novoferm WiFi-module and the cover of the drive is closed, you can restore the power connection. Note: After plugging in, the module automatically opens a WiFi-Hotspot for a limited period of time.



Follow the steps on the next pages to set up the App and complete the configuration.



STEP 1 STEP 2 STEP 3 STEP 4 STEP 5

Once you have completed the installation of the Novoferm WiFi-Module, you can start the integration into your Home WiFi-Network. Please follow the step by step instructions below.

STEP 1: WIFI CONNECTION

Settings	Wi-Fi	
Wi-Fi		
✓ novoferm-C246	3597	🔒 🗢 🚺
Ask to Join Network	<s< th=""><th>Notify ></th></s<>	Notify >
Known networks will be networks are available, networks.	joined automatical you will be notified	ly. If no known of available
Auto-Join Hotspot		Ask to Join >
Allow this device to aut hotspots when no Wi-Fi	matically discover i network is availabi	nearby personal le.

STEP 1.1

Open the WiFi settings of your smartphone / tablet and connect to your Novoferm WiFi-Module. The WiFi network name is "novoferm-" followed by the last 8 digits of the serial number.



- The serial number is located on the back of the WiFi-Module.

АА	19	92.168.4.1		S
	no	vofern		EN
Conne	ct your hom	garage o ne netwo	door to y rk	our
You are n garage doo door to you	ow connect r. In the nex ur WLAN ho ci	ed to the mob t step you will me network ir ontrol it fully.	ile hotspot of connect the n order to be a	your garage able to
Вус	licking 'nex	t' I accept the	terms of use	
<	>		Ш	G

STEP 1.2

Open your internet browser on your smartphone or tablet. Go to <u>onboard.novoferm.com</u> or enter the IP address <u>192.168.4.1</u>.

— Select your language.

By pushing "Next" you will be forwarded to your WiFi menue of your smartphone or tablet.
You need your WiFi-network password.

STEP 1: WIFI CONNECTION

AА	192.168.4.1	S	STEP 1.3
← Select a ne	Select network stwork which you would like to conn garage door to.	ect your	— Please select your Home WiFi network from the list.
Your WLAN			
<	> <u>1</u> <u>m</u>	C	

STEP 1

STEP 4



STEP 1: WIFI CONNECTION

АА	192.168.4.1 ථ
C	onnection successful
Your gara	e door is now connected to the following network: "Your WLAN"
You are also r	econnecting to your home network. This can take a few seconds.
	your device.
	Add user
<	

STEP 1.5

STEP 1

Your Novoferm WiFi-Module is now successfully connected to your Home WiFi Network.

STEP 4

 Proceed to create a new Novoferm account. By pushing "Add user" you will be forwarded to a sign up process to create your personal account in the Novoferm system.

The forwarded URL will be: <u>https://tormatic.eu.auth0.com</u>

STEP 1 STEP 2 STEP 3 STEP 4

STEP 2: CREATE NOVOFERM USER ACCOUNT

AA 🔒 tormatic.eu.auth0.com Č	STEP 2.1
novoferm	Sign up to the Novoferm system and create your credentials enter your Email and password etc.
Sign Up	— By pushing "SIGN UP" your account will be created and your data will be securely
	stored. You will be forwarded to authorize your Novoferm WiFi-Module (Smart Garage Door) to your just created Profile (Email).
Log In Sign Up	
john.doe@mail.com	① For saftey reasons your personal data will be stored separately from your Novoferm WiFi-Module!
John	
Doe	
Street Address (optional)	
SIGN UP >	
< > < < < > < < > < < < < < < < < < < <	



STEP 2.2

- By pushing the green button you authorize the communication between your Novoferm account (Email) and your Novoferm WiFi-Module (Smart Garage Door) .

You will be forwarded to: <u>https://smart-garage-door.net</u> to add your Novoferm WiFi-Module into your account.

After Sign Up you will receive a verification Email to validate your Novoferm user account.



STEP 3: ADDING THE NOVOFERM WIFI-MODULE TO YOUR NOVOFERM ACCOUNT

AA ≜ smart-garage-door.net ♂	STEP 3.1
 <i>Language</i> : Add garage door 	You will find a notification that you are sucessfully authenticated. You can close the blue info box (x).
Successfully authenticated as John X Doe.	
In order to use Google Assistant to xopen your garage door you must configure a PIN here	You will find a second yellow info box. If you want to use the Google Assistant please set up a PIN, which is used by the Google Assistant as a security feature to open your garage door. If you want to use other Smart Home Systems (Amazon Alexa e.g.) you can close the yellow info box (X).
Please enter the ID of your garage door device. You can find the ID on your WiFi-Module at the garage door drive. 2032BCDDC2463597	You will find the serial number of your Novoferm WiFi-Module pre filled into the entering field. You find the serial number on the back side of your Novoferm WiFi-Module.
	By pushing "add" your Novoferm WiFi-Module will be added and connected to your Novoferm account.
AA A smart-garage-door.net C + Language : Added "2032BCDDC2463597" × with the name "2032BCDDC24"	STEP 3.2 You will find a notification (blue info box) that your Novoferm WiFi-Module with its serial number has been added.
Please enter the ID of your garage door device. You can find the ID on your WiFi-Module at the garage door drive. 2032BCDDC2463597 Add Add Add Add Mamart-garage-door.net Add Added "2032BCDDC2463597" With the name "2032BCDDC24".	You will find the serial number of your Novoferm WiFi-Module pre filled into the entering field. You Ind the serial number on the back side of your Novoferm WiFi-Module. By pushing "add" your Novoferm WiFi-Module will be added and connected to y Novoferm account. STEP 3.2 You will find a notification (blue info box) that your Novoferm WiFi-Module with serial number has been added.

Welcome John Doe

Û

 \square

Rename Delete -

С

Your garage door

Imprint Privacy Policy Terms & Conditions

2032BCDDC24

- You will find the "name" (11 digits of serial number) of your Novoferm WiFi-Module automatically here. Push the arrow right next to the "name" and rename your Novoferm WiFi-Module.

ONBOARDING PROCESS WIFI-MODULE					
CONFIGURATION	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5

STEP 3: ADDING THE NOVOFERM WIFI-MODULE TO YOUR NOVOFERM ACCOUNT

AA ≜ smart-garage-door.net ♂	STEP 3.3
← <u>u</u> Language	Rename your Novoferm WiFi-Module.
Rename a garage door gate	Note: The changed "name" will be overtaken by your Smart Home System (e.g. Amazon Alexa) and for your voice commands.
Enter new name for your garage door.	Tip: Use simple descriptions like "Garage"
Garage	
Update	
Imprint Privacy Policy	Push "update" to save the changed name.
Terms & Conditions	
< > ((((((((((

AA	🔒 smar	t-garage-o	door.net	Ç	
+		novoform	Language	:	
	User pr Passwo Google Logout	rofile ord Reset Assistant	Settings		
Name	changed t	o "Garage"		×	
	Welco	ome Johr	n Doe		
Your gar	age door				
Gar	age			•	
Imprint Privacy F Terms &	Policy Condition	s			
<	>	Û	Ш	C	

STEP 3.4

 Congratulations! You successfully integrated your Novoferm WiFi-Module into your Home WiFi-Network and connected it to your Novoferm profile/ account. Please logout and close the internet browser.

 If you want to log in again or add a new module please to go to <u>https://smart-garage-door.net</u> and push the plus.

You will be automatically forwarded to the secured login process to: <u>https://tormatic.eu.auth0.com</u>

 You can change your profile, change the "name", adjust Google Assistant settings or add another Novoferm WiFi-Modul.

Please open the Smart Home App with which you would like to control your Novoferm Smart Garage Door. Here you will find onboarding help for the following Smart Home Apps:





Amazon Alexa App

Google Home App

Note: If you are not using one of the above mentioned Smart Home Apps, please go to the "App- or Google Play Store" to download one of these Apps and follow the App instructions to create a new account.

ONBOARDING PROCESS WIFI-MODULE					
CONFIGURATION	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
STEP 4: AMAZON ALEXA	alexa				
	STEP 4.1				
+ Add a Device	Open the Amazo	n Alexa App and g	go the menu.		
E Lists & Notes					
Reminders					
Alarms & Timers					
(2) Routines	— Choose skills an	d games			
Skills & Games		- <u>9</u>			
See More 🗸					
Settings					
Activity					
P Help & Feedback					
Home Communicate Play Devices More					



STEP 4.2

- Search for Novoferm and click on the skill "Novoferm".

<	NOVOFERM GARAGE	₾
Novo	ferm garage door	
lovoferm	tormatic GmbH ervision recommended	
	6	
	ACTIVATE FOR USE	
	Account linking required	
his skill a	llows you to control your Novoferm garage	e door via
mazon A is thus p uery the lease ma	lexa. oossible to open and close the garage door current status of the door. ke sure that before installing the Alexa	or to
mazon A is thus p luery the lease ma how mor	lexa. iossible to open and close the garage door current status of the door. ke sure that before installing the Alexa e	or to
Amazon A t is thus p query the Please ma Show mor	lexa. iossible to open and close the garage door current status of the door. ke sure that before installing the Alexa e e	or to
Amazon A t is thus p query the Please ma Show mor Expression	lexa. Jexa. Lessible to open and close the garage door current status of the door. ke sure that before installing the Alexa re uns start with unlock the garage. "	or to
Amazon A t is thus p query the Please ma Show mor Expressio 'Alexa ,	lexa. lexa. lossible to open and close the garage door current status of the door. ke sure that before installing the Alexa e ons start with unlock the garage." close the garage.	or to
Amazon A t is thus p juery the Please ma show mor Expressio Alexa , Alexa , Alexa ,	lexa. lexa. lossible to open and close the garage door current status of the door. ke sure that before installing the Alexa re uns start with unlock the garage. " close the garage." is the garage locked?"	or to
Amazon A t is thus p query the Please ma Show mor Expression "Alexa, "Alexa, "Alexa, nfo	lexa. lexa. lossible to open and close the garage door current status of the door. ke sure that before installing the Alexa e ons start with unlock the garage." close the garage locked?"	or to
Amazon A t is thus p juery the juery the lease ma ihow mor *Alexa , *Alexa , *Alexa , *Alexa , *Alexa ,	lexa. lexa. lossible to open and close the garage door current status of the door. ke sure that before installing the Alexa e ms start with unlock the garage." close the garage." is the garage locked?"	or to

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5

STEP 4.3

 By pushing "Zur Verwendung aktivieren" you will be forwarded by the Amazon Alexa App to the Novoferm Login page to link your Novoferm account to your Amazon Alexa account:

https://tormatic.eu.auth0.com



STEP 4.4

- Log In to your Novoferm account. Enter your email and your Password (Email and password from onboarding your Novoferm WiFi-Module).

STEP 4: AMAZON ALEXA



STEP 4.5

alexa

 By pushing the green button you authorize your Amazon Alexa App to be connected to your Novoferm WiFi-Module/ to your Novoferm Account.

STEP 4



STEP 4.6

- You successfully linked your Novoferm Account to your Amazon Alexa Account.

Push "close" and follow next steps of the Amazon Alexa App.

ON	BOARDING PROCESS	WIFI-MODULE					
С	ONFIGUR	ATION	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
S1	EP 4: AMAZO	N ALEXA	alexa				
<	SETUP	0	STEP 4.7	devices" and the A	nn will eannah far		
C	onnect your device to	o Alexa	Click Discover	devices and the A	pp will search foi	devices to add.	
Fir th	st, make sure you set up your de e manufacturer's instructions.	evice according to					
Sc Cł us	ome devices need a skill to co neck the skill store to see if y e your device.	onnect to Alexa. You need a skill to					
Sc wi yc հւ	ome devices need a Zigbee h th a built-in hub to connect our device's instructions to se ib. Connect your hub here.	ub or an Echo to Alexa. Check ee if it needs a	Alexa is looking connect This may take up to 45 s	for devices to			
Wh cor the	en you Discover devices, Alexa may conn npatible devices in your home. You can le se devices in device settings.	ect additional arrn about or delete					
Н	ome Communicate Play	Devices More					



<

STEP 4: AMAZON ALEXA

<	SETUP	
Add your	lock to a group	



STEP 4.9

alexa

You can add the device to a group or skip this step.

STEP 4

To keep your devices organised, place your lock in a group.	
SKIP	
CHOOSE GROUP	



STEP 4.10

Now your Novoferm WiFi-Module is connected and part of your Amazon Alexa App.

You will find your choosen name "Garage" which the Amazon Alexa App automatically overtook from your Novoferm Account.

Please push "Done" and your connection is done.

ONBOARDING PROCESS WIFI-MODULE					
CONFIGURATION	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
STEP 4: AMAZON ALEXA	STEP 4.11				
Garage Edit Name	 Please allow the Unlock by voice Unlock 	Amazon Alexa Ap	op to unlock your	garage door via p	oush button.
AB O UT Unlock by App Unlock this smart lock using your Alexa app. Learn more	Contraction Contra	ck by App t tablet with the ated with your te to unlock your ir smartphone or unity features to o your device.			
Unlock by voice Unlock this smart lock by voice. To use this feature, you must provide a voice confirmation code. Learn more	Descri Cancel	OK			
Connected Via Novoferm	— Please allow the	Amazon Alexa Ar	op to unlock your	garage door via v	voice command
Description Smart Garage Gate Lock by Novoferm Type Lock	Unlack by voice Unlack this ensart lack by union feature Code. Learn Anyone speaking to device associated w will be able to unlock Come	To use this ik by voice an Alexa-enabled vith your account this smart lock by ice confirmation			
Enabled	Novofe code Descri CANCEL Smart Garage Gate Lock by Novofer	OK			
Home Communicate Play Devices More					



STEP 4.12

Enter your voice code. The code must have 4 digits.

STEP 4: AMAZON ALEXA

<	9	ETTINGS		Ш
Garage				
ABOUT				
Unlock by Ap Unlock this s Learn more	p mart lock us	ing your Ale	xa app.	
Unlock by vo Unlock this s feature, you code. Learn more Change Voice	ice mart lock by must provid e Code	v voice. To us e a voice con	se this firmation	
Connected Novoferm	Via			
Description Smart Garage	Gate Lock by	Novoferm		
Type _{Lock}				
Enabled				



Now your garage door is ready to use within the Alexa App.

STEP 4



STEP 4.14

The status of your "Garage" in this case is closed. You can open your "Garage" by pushing the lock icon or talk to your App oder Alexa via voice control. If you open your "Garage" via voice control, you will need your voice code.



The status of your "Garage" in this case is opened. You can close your "Garage" by pushing the lock icon or talk to your App or Alexa via voice control.

Control the garage by voice control with the following commands: "Alexa, unlock the garage"/ "Alexa, open the garage" "Alexa, lock the garage"/ "Alexa, close the garage" "Alexa, is the garage locked?"





STEP 5: GOOGLE HOME 🤷





ONBOARDING PROCESS WIFI-MODULE					
CONFIGURATION	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
STEP 5: GOOGLE HOME	STEP 5.5 – Log In to your No (Email and passw	voferm account. I vord from onboard	Enter your email ding your Novofe	and your passwor rm WiFi-Module).	d
Log In Sign Up ☑ yours@example.com 값 your password					
LOG IN >					



STEP 5.6

By pushing the green button you authorize your Google Home App to be connected to your Novoferm WiFi-Module/ to your Novoferm Account.

ONBOARDING PROCESS WIFI-MODULE					
CONFIGURATION	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
STEP 5: GOOGLE HOME 🧹	5				
× …	STEP 5.7	e "Garage" and cl	lick "next".		
Choose device					
Garage Garage					
Next]				



STEP 5.8

- Select your "Home" or create another home and click "next".

ONBO	ARDING PROCESS WIFI-MODULE	/				
CO	NFIGURATION	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
STE	P 5: GOOGLE HOME	STEP 5 9				
<		Choose the	location of the garac	ge door. Click "next		
Chc	Where is this device? pose a location for your Garage. This will help you organise your devices.					
	Back door					
	Back garden					
~	Garage					
	Hall					
	Kitchen					
	Living Room					
	Loft					
	Next					



STEP 5.10

- Now your garage door is ready to use within the Google Home App.

ONBOARDING PROCESS WIFI-MODULE						
CONFIGURATION	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	
STEP 5: GOOGLE HOME 🕻						
+	STEP 5.12					
Home	You can open your To open your "Gar	•"Garage" by tal age" via voice co	king to your App/ ntrol, you will ne	Google Home vi ed a voice code.	a voice control.	
Set up household contacts X Invite home me P Media Broadcast Settings	A smart-garage-door.net Canguage is Google Assistant to Settings In order to use Google Assistant to copen your garage door you must configure a PN here	smart-garage-door.net C C Suppose C				
Garage 1 device Garage	PIN When trying to spen the gampe doer with Google Assettant, e.4.8 digit pin is requested Bave user data					
Local devices 1 device	< > é m (e by voice contro	l with the followi	ng commands:		

"Hey Google, open the garage"

"Hey Google, close the garage" "Hey Google, is the garage locked?"

Can I have your PIN?

open the garage

....

RESET

If you want to reset the Novoferm WiFi-module to factory settings, follow the steps below.

RESET NOVOFERM WIFI-MODULE



DISCONNECT MODULE

Disconnect the Novoferm WiFi-module from the operator.



PUSH RESET BUTTON

Press the reset button with a thin object and keep pressed.



CONNECT MODULE

While the operator is connected to the power, plug the Novoferm WiFi-module to the mini-USB interface while the reset button is pressed. Keep the reset button pressed for another 5 seconds after connection.



Now the Novoferm WiFi-module is in "pairing mode" and the hotspot of the Novoferm WiFimodule is available.



Follow the steps starting on page 5 to set up the App and complete the configuration.





Novoferm GmbH

Schüttensteiner Straße 26 D-46419 Isselburg Phone: (0 28 50) 9 10-0 Fax: (0 28 50) 9 10-650 Email: sales@novoferm.com