

DINUY CONFIGURE App



DINUY CONFIGURE App Instruction Manual

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DINUY

DINUY CONFIGURE App



Product Information

Specifications

- **Compatible Detectors:** DM TEC B3B/B3N/B3P and DM TECB1B/B1N/B1P
- **Operating Modes:** Motion Detector, Presence Detector, Twilight Switch
- **Timing Range:** 1 second to 1 hour
- **Brightness Range:** Disabled, 5 to 2000 Lux
- **Sensitivity Levels:** Very Low, Low, Medium, High, Very High

Product Usage Instructions

- Download the DINUY Configure app from the Google Play Store or Apple App Store.
- Open the app, log in, and select DETECTORS.
- If it's your first time accessing DINUY CONFIGURE, register as a new user (internet connection required).
- Press the + NEW TEMPLATE button to create a new template with the default configuration.
- Edit the template parameters in the BASIC Menu as needed.
- Save the template or continue to DETECTORS SETUP.
- Press IDENTIFY to establish visual contact with a specific detector.
- Edit and name the detector as desired.
- Select detectors and press SEND to apply settings.
- DISABLE: Function to disable settings
- RESEND: Resend configuration if needed

Tips

- Edit detector names for quick identification.
- Create and save templates for different scenarios for quick application of settings.

FAQ

- **Q:** Can the DINUY Configure app be used by anyone?
- **A:** The app is recommended for exclusive use by installers or authorized personnel.
- **Q:** What are the compatible detectors for configuration?
- **A:** Compatible detectors include DM TEC B3B/B3N/B3P and DM TEC B1B/B1N/B1P.

INSTRUCTION MANUAL

Ref. APP DINUY CONFIGURE



- This app allows you to configure one or any combination of the following DINUY detectors: DM TEC B3B/B3N/B3P and DM TEC B1B/B1N/B1P, in the following operating modes:
 - Motion Detector;
 - Presence Detector;
 - Twilight Switch.
- The DINUY CONFIGURE application allows intuitive and quick configuration of detectors. This configuration is done through templates that can be edited, saved and duplicated.
- The use of the configuration App is recommended for exclusive use by the installer or authorized installation personnel.

APP INSTALLATION

- Download the configuration App:
 - Play Store: [DINUY configure](#) (Android)
 - App Store: [DINUY configure](#) (iOS)
- Once you have downloaded the DINUY Configure app from the Google Play Store or Apple App Store, open the app, log in and select DETECTORS. If this is the first time you access DINUY CONFIGURE, you must Register as a new user.

Important! Internet connection is required for registration.



CREATION OF NEW TEMPLATE

- To create a first template press the “+ NEW TEMPLATE” button.
- This template has a default configuration. If you do not want to edit, press SAVE and go on with the DETECTORS SETUP (3 STEPS) section.
- If you decide to edit, in each template you can modify the following configuration parameters:

BASIC Menu:

- Operating mode:
 - Motion Detector.
 - Presence Detector.
 - Twilight Switch.
- Timing: Between 1 second and 1 hour.
- Brightness: Disabled, or between 5 and 2000 Lux.
- Sensitivity: Very low, Low, Medium, High, Very High.

New template

BASIC

ADVANCED

Working mode

Motion Detector

Timing

00:03:00

Brightness

Disabled

Sensitivity

Very high

ADVANCED Menu:

- Bluetooth Active Time: This is the time that the Bluetooth will be open once you power the 230V~ detector or send the parameter settings to the detector. After this time the Bluetooth will be automatically deactivated. This time can be selected from 10 minutes to 4 hours.
 - Factory setting 2 hours.
- Relay polarity:
 - Factory setting: NO.
 - NO: Normally open when the relay is idle. When people are present, the relay closes and activates the lighting.
 - NC: Normally closed when the relay is idle. When people are present, the relay opens and deactivates the lighting (ultraviolet lamps and germicides).
- Lock Code: For greater security (default, Deactivate):
 - Activate: Enter a 4-digit code to lock the detector.
 - Deactivate: It does not have a lock code.

New template

BASIC **ADVANCED**

Bluetooth active time 02:00

Relay polarity

NA ☒ NC

Lock code

Deactivate ☒ Activate

- Additional security with Lock Code.
- The configuration of each template will be applied to the detectors you choose. You can create as many templates as the operating modes you need.
- Each template has buttons to edit its name, edit settings, delete and duplicate

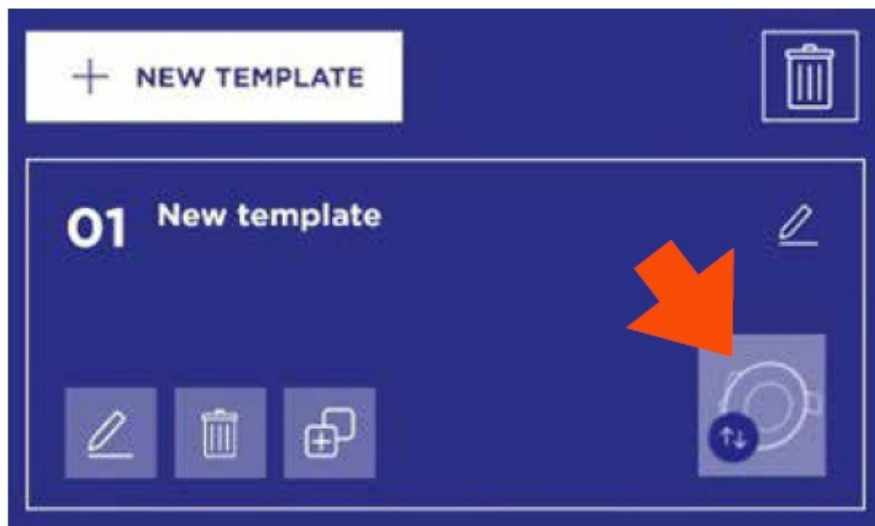
DETECTORS SETUP (3 STEPS)

To configure the detectors, you will need to create a new template or use an existing one. Next:

STEP 1: SEARCH FOR DEVICES

- Press the SEARCH button (see the button indicated in the following Image) on the template whose configuration you want to apply.
- This action locates nearby detectors with Active Bluetooth:

IMPORTANT: By default, the detectors' Bluetooth will be Active for 2 hours after receiving power. If you cannot locate the detectors, try disconnecting and then reconnecting the power to the detectors from the mains..



- You Will see all the devices that are in the range with Active Bluetooth, and that can be configured:



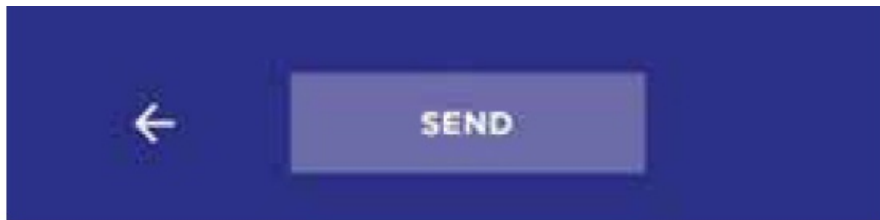
STEP 2: UNIQUE IDENTIFICATION

- Press the IDENTIFY button to establish visual contact with a specific detector. A red LED will start flashing on that detector and the app will also identify that device with a flashing red dot.
- In addition, the detector can be edited and named as desired.

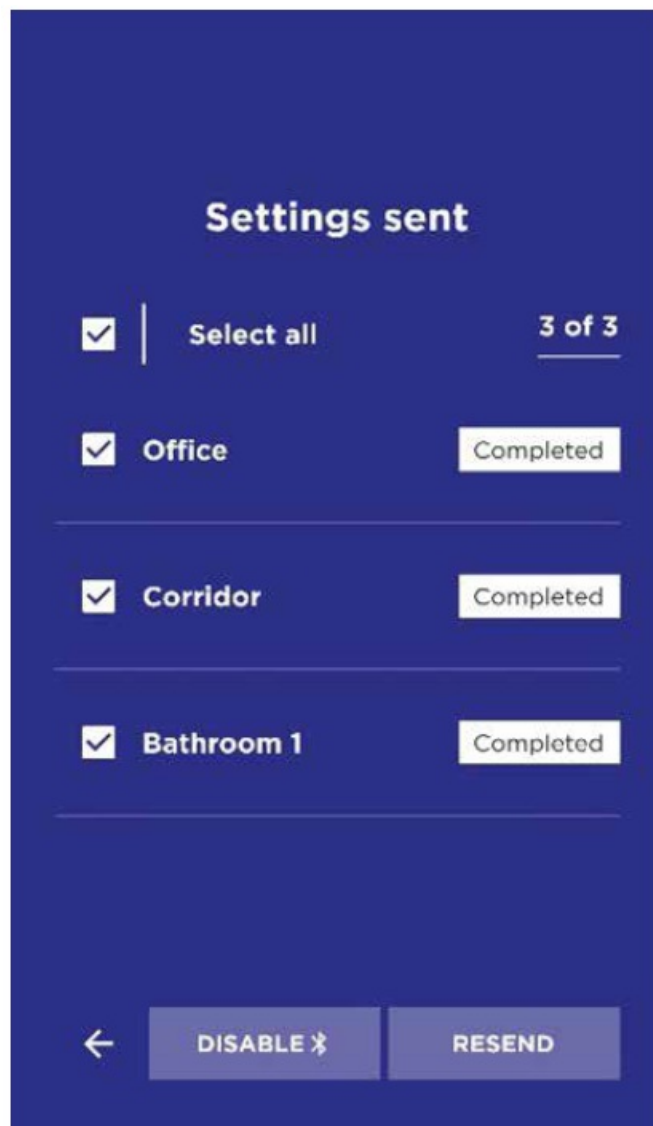


STEP 3: APPLY SETTINGS

- Next, select the detectors to which you want to apply these settings and press SEND:



- If the device configuration has been completed correctly, a confirmation message will appear




- The “Completed” message confirms that the detector has received the configuration of that template correctly.
- In addition, there is another confirmation with the double flashing of the luminaires that have been connected to the detector.


USEFUL FUNCTIONS: “DISABLE ” and “RESEND”

- It is recommended to know the following functions that the application offers from the SENT CONFIGURATION screen and that allow a more agile and comfortable configuration of the installation.
- These buttons will be visible once a configuration submission has been made:



DISABLE 

The DISABLE  function allows you to disconnect immediately Active Bluetooth from one or more detectors once configured and before the time set by default (2 hours) or set in the configuration (ADVANCED MENU) elapses.

- This function makes the detectors already configured invisible and allows you to view only the detectors that remain configured and that maintain Bluetooth Active.
- To turn off Active Bluetooth for one or more detectors, select those detectors once you receive the CONFIGURATION SENT confirmation and press “DISABLE ”.

RESEND

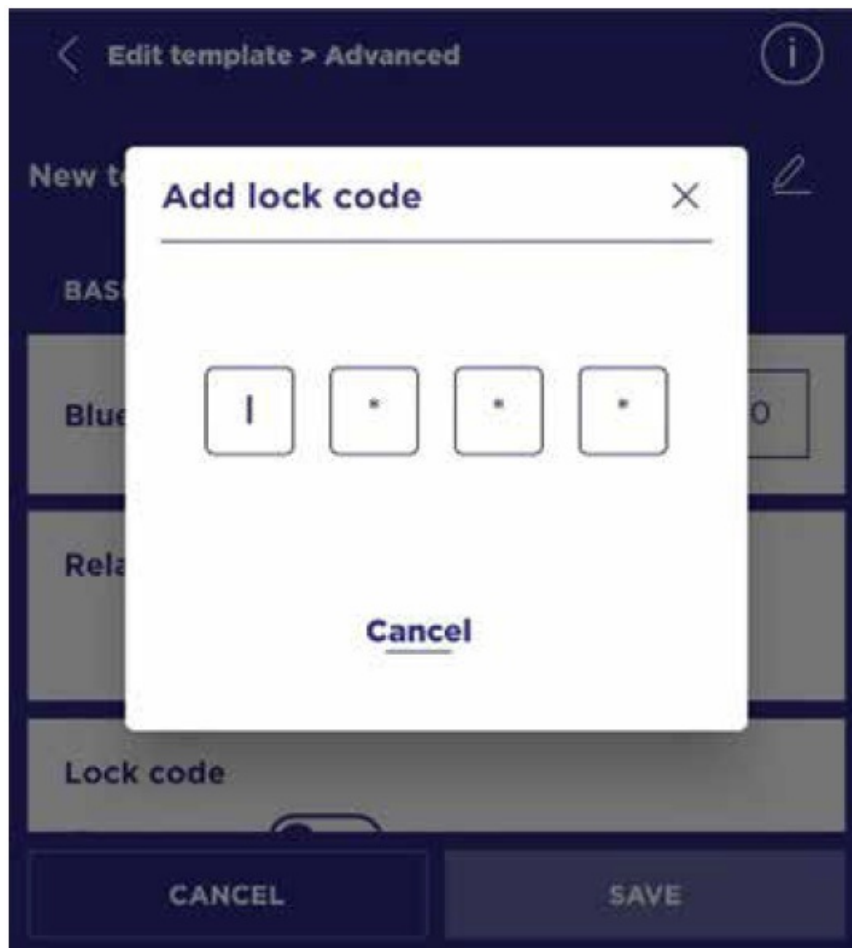
- The RESEND function is useful when, for some reason, you have made an attempted configuration submission, but the configuration submission has not completed successfully. In this way, a new communication attempt can be made with that device without having to locate it again or exit this screen.
- This situation may occur, for example, once the configuration process has started if you have moved away from or changed your position to one of the detectors you intend to configure. Select the detectors that have not been configured correctly and press RESEND
- Si este proceso no tiene efecto, pruebe a iniciar el proceso de CONFIGURACIÓN DE LOS DETECTORES de nuevo.

TIPS

- It is recommended to edit the names of the detectors to be able to quickly identify them and speed up their location and configuration.
- The appropriate time to perform this action may be when you have visually IDENTIFIED these detectors during the setup process.
- Try creating and saving several templates for different typical situations, for example: HALLWAYS, WORK AREA, LANDING, etc.
- This way, when you go to the installation, you can apply these settings quickly.

ADDITIONAL SECURITY WITH “LOCK CODE”

- The Code Lock function of the detectors (ADVANCED MENU) provides additional security to prevent access to the detector configuration by unauthorized persons or people outside the installation.
- If you activate the Lock Code, you must enter a 4-digit code.



- Once the Lock Code is active, you must use this same code to access any configuration parameter of this template and the detectors that are associated with this configuration.
- The use of this Code Lock is recommended for specific cases, for example, to avoid possible situations of vandalism. It is recommended that this Code Lock function be used prudently and, if used, also remember and write down this code in a safe place, available to authorized installation personnel.
- **IMPORTANT:** After three (3) incorrect attempts to enter the lock code, the application suggests that you contact the manufacturer to retrieve the forgotten or lost code.
- If you find yourself in this situation, please contact DINUY:

PROBLEM RESOLUTION

- When a detector and/or the DINUY Configure App stops working correctly, review possible failures and suggested solutions in The following table will help you solve the problem:

Problem	Possible cause	Suggested Solution
When I press the location button, I cannot locate all the detectors	Bluetooth active time has been exceeded	Check that the detector you want to activate shows a blue LED on. If not, disconnect the device from the power supply and turn it on again.
	Mobile Bluetooth communication not activated	Activate Bluetooth communication on your mobile device.
	Bad connection	Check the connections and follow the instructions diagram

Lamps do not turn off according to desired light conditions	Luminosity parameter not adjusted correctly	Check this setting using the DINUY CONFIGURE App
	Very high ambient temperature	Wait for the ambient temperature to reduce and test the detector
The lamps don't go out	The set Timer time is too long	Reduce the Timing time and check that the lamps turn off after the time has elapsed
	The detector trips unexpectedly	Stay out of the coverage area to avoid false activations
		Modify (decrease) the sensitivity in the settings (BASIC MENU).

I locate several detectors, but I cannot visually identify which one I am looking for	You are locating a detector that is not directly visible	Press the IDENTIFY button and look for the detector that has a flashing RED LED inside for 10 seconds continuously.
Lamps work in reverse, turning on when they should be off, and off when they should be on	The Output Polarity is set in reverse	Make sure you change the Output Polarity in the ADVANCED MENU
When I press the IDENTIFY button, I cannot locate all the detectors	RF interference	Switch off possible radio sources during the configuration process. For example, in the case of Wifi, it is advisable to disconnect both the router and the mobile/tablet module

CONTACT


If you find yourself in this situation, please contact DINUY:

- Telephone: + 34 943 627 988
- Email: support@dinuy.com

Documents / Resources


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INSTRUCTION MANUAL

Ref. APP DINUY CONFIGURE



- The app allows you to configure one or any combination of the following DINUY detectors: D61 T60, D6100T60T and D61 T62, D6100T62T and D61 T62, in the following operating modes:
 - Motion Detector
 - Presence Detector
 - Tailgate Switch
- The DINUY CONFIGURE application allows to define and edit configuration parameters. The configuration is done through a graphic interface that is available on the app.
- The use of the configuration App is recommended for exclusive use by the installer or a dedicated installer personnel.


INSTALACIÓN DE LA APP

- Download the configuration App

App Store **DINUY configure** (free)

Play Store **DINUY configure** (free)

- Once you have downloaded the DINUY CONFIGURE app from the Google Play Store or Apple App Store, open the app, log in and press **GET STARTED**. Then the Appstore you choose (DINUY CONFIGURE, Google Play Store or Apple App Store) will appear. **Important:** Internet connectivity is required for registration.



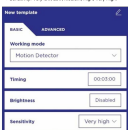
CREATION OF NEW TEMPLATE

To create a new template, press on the **NEW TEMPLATE** button. The template was a default configuration. If you need to edit it, press **EDIT** and you will see the **DETECTORS SETUP (3 STEPS)** screen.

If you decide to edit, in each template you can modify the following configuration parameters:

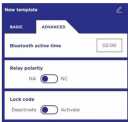
BASIC DATA:

- **Operating mode:**
 - Motion Detector
 - Presence Detector
 - Tailgate Switch
- **Time to Silence 1** (period and value)
- **Maximum** (Detector or Sensor 1 and 2, 000000)
- **Frequency** (Very low (Low, Medium, High, Very High)



ADVANCED DATA:

- **Bluetooth active time:** This is the time that the Bluetooth will be active after the last D61. It should be a positive personal setting to the detector. After this time the Bluetooth will be automatically deactivated. This time can be selected from 1 minute to 5 hours.
- **Factory setting:**
 - NO: Normally open when the step is 00. When possible are possible, the user can select the step 00.
 - YES: Normally closed when the step is 00. When possible are possible, the user can select the step 00.



Associate template with Link Code

The configuration of each template will be applied to the detectors you choose. You can create as many templates as the number of detectors you have. Each template has buttons to edit its name, edit settings, delete and duplicate.


DETECTORS SETUP (3 STEPS)

To configure the detectors, you will need to create a new template or edit an existing one. Then:


STEP 1: SELECT DETECTOR

Press the **NEW TEMPLATE** button and select the following:

This screen contains ready detectors with Active Bluetooth and OFF for the selected. The selected Bluetooth will be Active. Then 1 Step 1 and 2 steps. Press the **SELECT** button to select the detectors, to memorizing and then memorizing the power to the detectors from the data.




You will see all the detectors that are in the range with Active Bluetooth, and their data in configuration.




STEP 2: UNLOCK IDENTIFICATION

Press the **UNLOCK IDENTIFICATION** button to establish visual contact with a specific detector. If it is OK, it will show the identification code and the app will show the identification code with a flashing red dot. In addition, the selected code is memorized in the app.

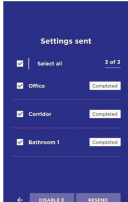


STEP 3: APPLY SETTINGS

Now, select the detectors in which you want to apply these settings and press **OK**.



If the device configuration has been completed correctly, a confirmation message will appear.



The "Completed" message confirms that the detector has received the configuration. If it is completed correctly, the detector is in the range and the app will show the identification code with a flashing red dot. In addition, the selected code is memorized in the app.

DINUY DINUY CONFIGURE App [pdf] Instruction Manual

DINUY CONFIGURE App, App

References

- [User Manual](#)

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