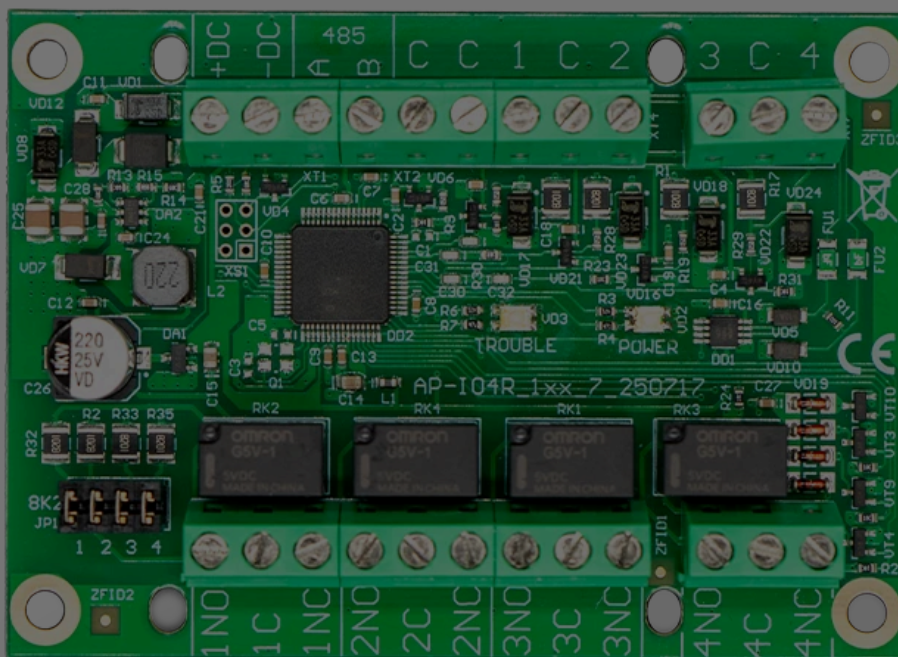


КОНТРОЛЛЕРЫ

# Быстрая настройка GATOR LTE и GATOR WiFi с iO4R



Краткие шаги подключения и программирования в Protegus2 для подключения расширителя iO4R к контроллеру ворот GATOR LTE или GATOR WiFi. Для остальных параметров установки и настройки используйте полные руководства GATOR и GATOR WiFi.

iO4R используется для расширенного мониторинга ворот. Он добавляет контролируемые входы Guard для датчиков безопасности ворот и позволяет уполномоченному специалисту временно выполнить обход, когда неисправность датчика нужно изолировать до проведения обслуживания. Protegus2 также считает

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Accept

Reject



### ОСТОРОЖНО

Установку и обслуживание должен выполнять только квалифицированный персонал. Перед подключением проводов отключите сетевое и низковольтное питание. Соблюдайте инструкции по безопасности производителя автоматике ворот и местные электротехнические нормы.

## 1. Предварительные условия

- Контроллер ворот GATOR LTE или GATOR WiFi готов к настройке. При подключении проводов питание должно быть отключено.
- Серийный номер расширителя iO4R.
- Учетная запись компании или установщика Protegus2 и IMEI / Unique ID контроллера.
- Датчик состояния ворот подключен к входу положения ворот контроллера.
- Датчики безопасности ворот подключены через расширитель iO4R, если их нужно контролировать или временно обходить в Protegus2.

## 2. Подключение проводов

Подключите расширитель iO4R к шине RS485 контроллера и к клеммам питания, как показано ниже.

### ПРИМЕЧАНИЕ

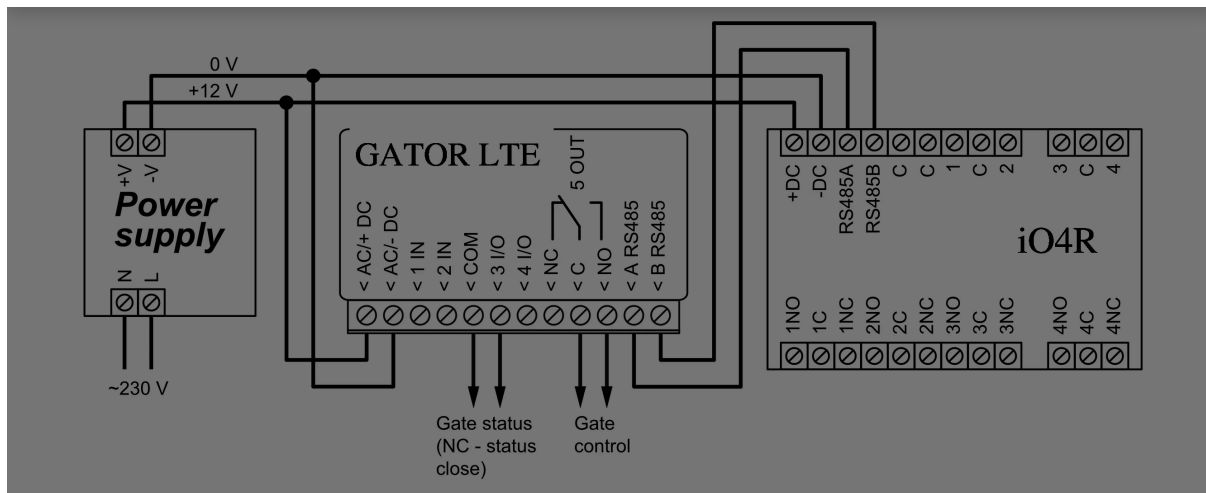
На схеме показаны обозначения клемм GATOR LTE. Для GATOR WiFi используйте соответствующие клеммы +DC, -DC, A RS485 и B RS485 из руководства GATOR WiFi.

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Используйте 3 I/O как вход положения ворот для подсчета циклов. Цикл засчитывается только после полного открытия и полного закрытия ворот.

#### ВАЖНО

В настройке мониторинга Protegus2 I/O 3 зарезервирован для положения ворот и подсчета циклов. Не переназначайте его. Входы IN1 и IN2 зарезервированы для Wiegand.

## 3. Добавление контроллера и iO4R в Protegus2

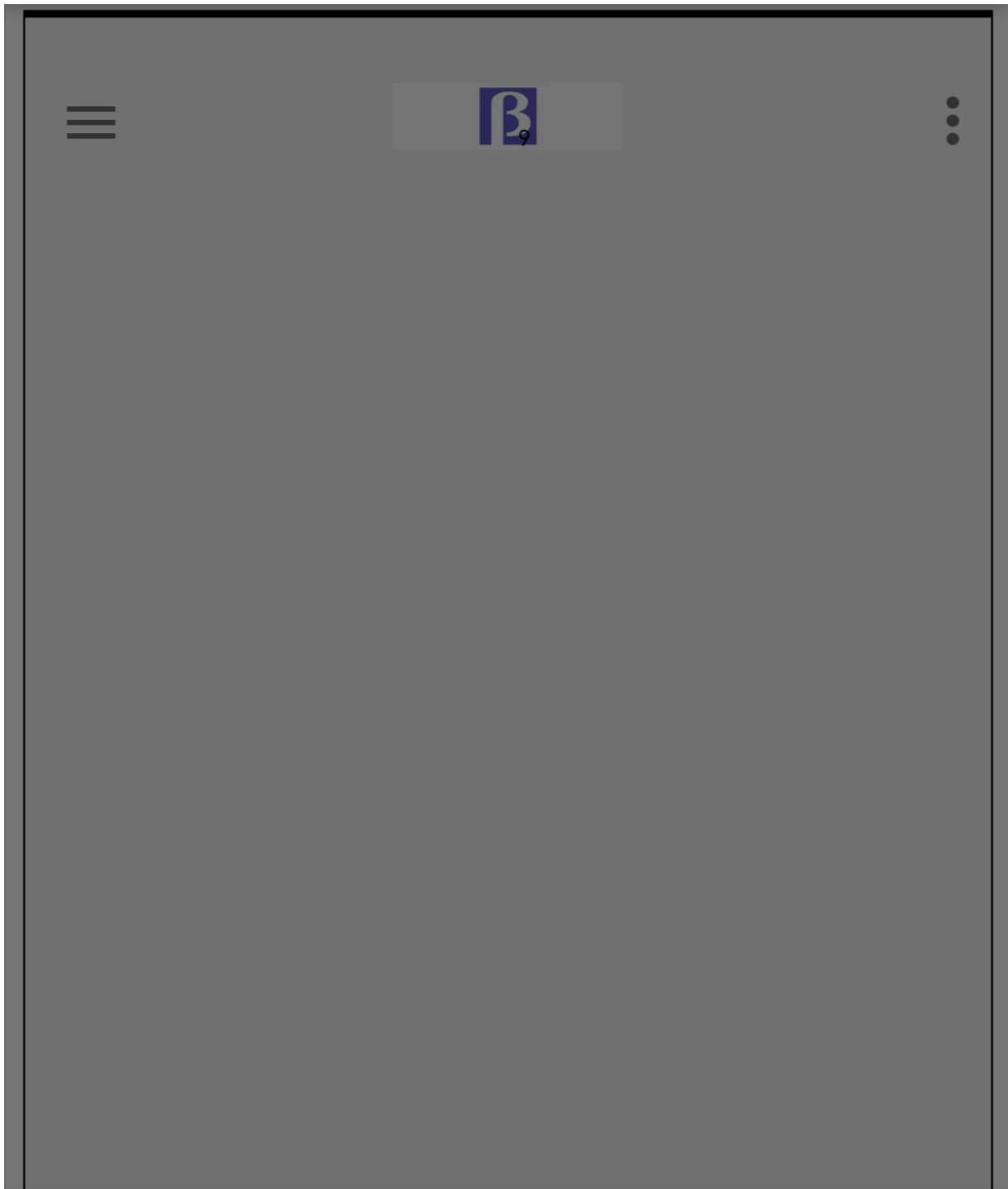
Войдите в Protegus2 с учетной записью компании или установщика, затем добавьте контроллер.

**Шаг 1.** Нажмите **Add new system**.

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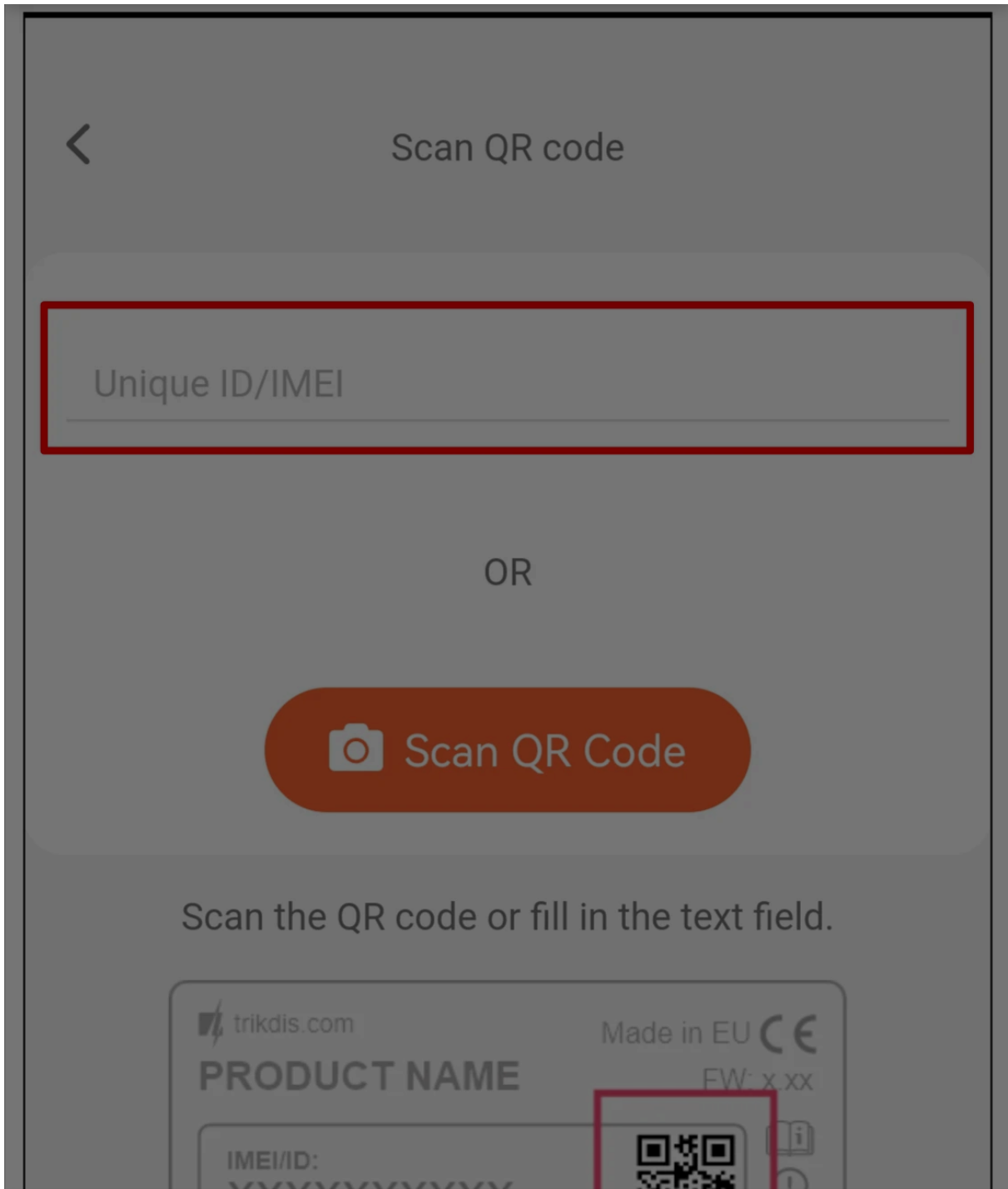
**Шаг 2.** Введите **IMEI** контроллера, затем нажмите **Next**.

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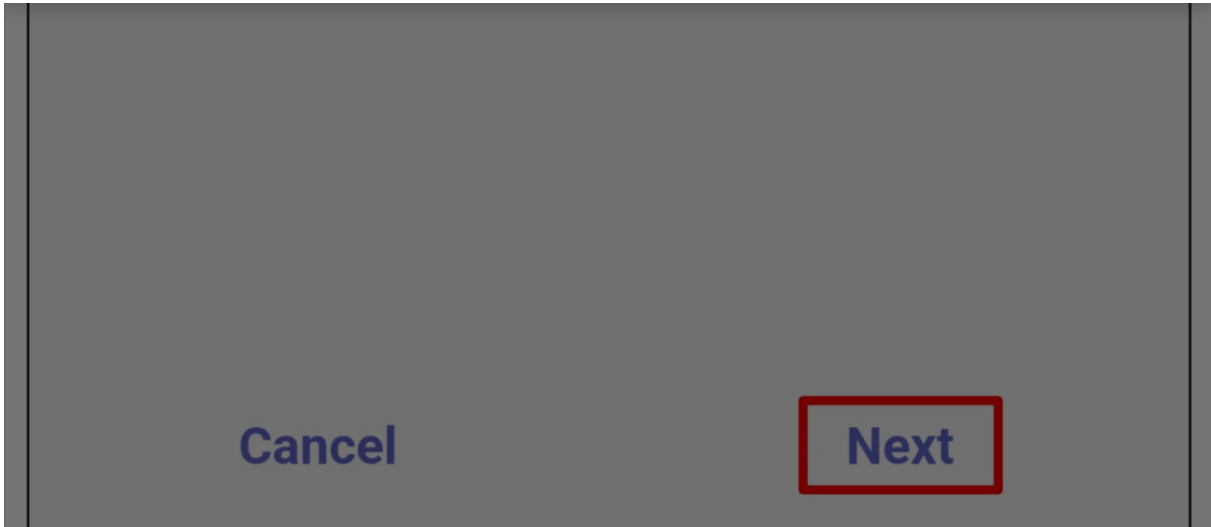


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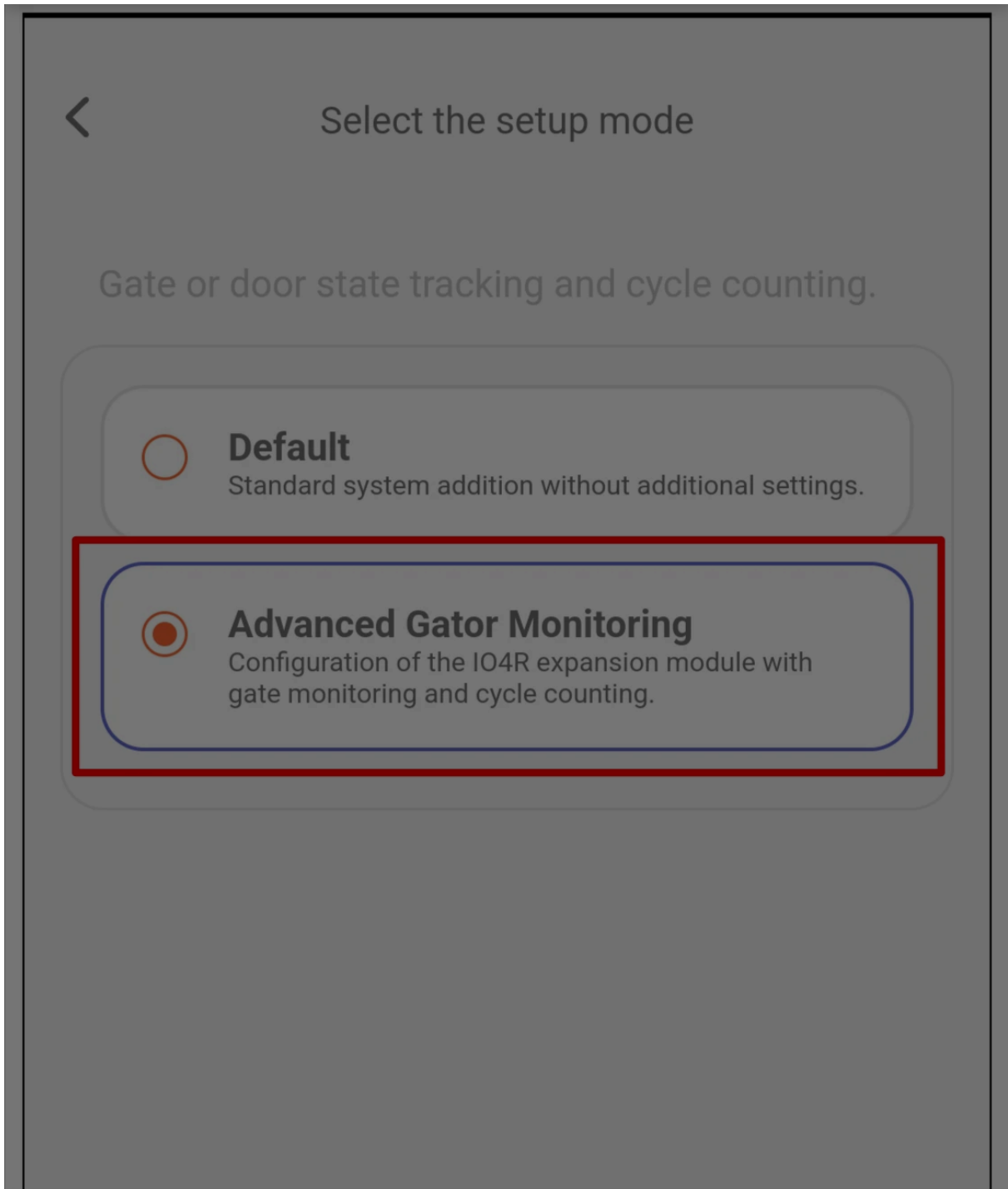
**Шаг 3.** Выберите **Advanced Gator Monitoring**, затем нажмите **Next**.

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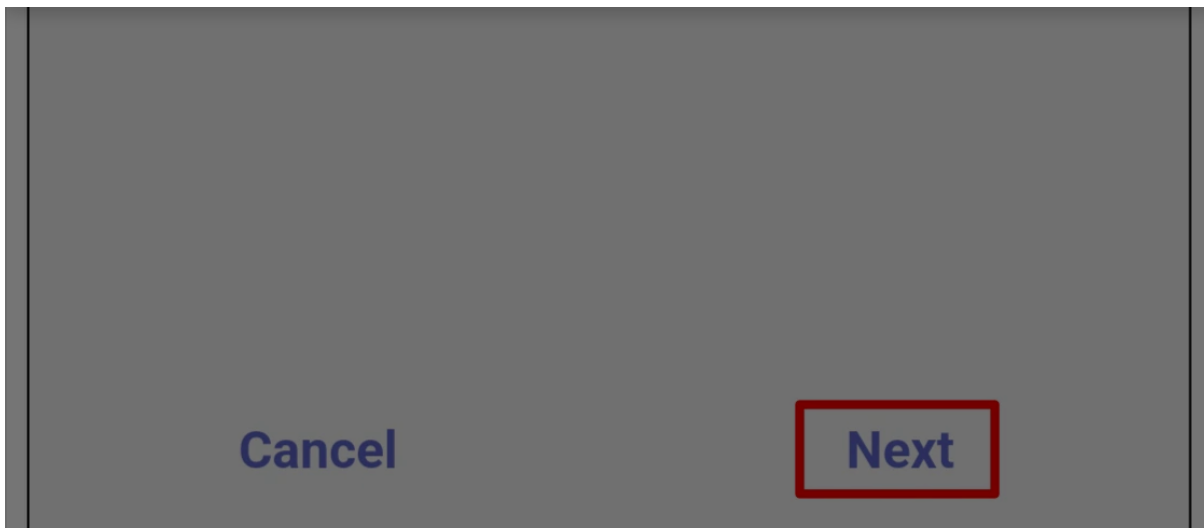




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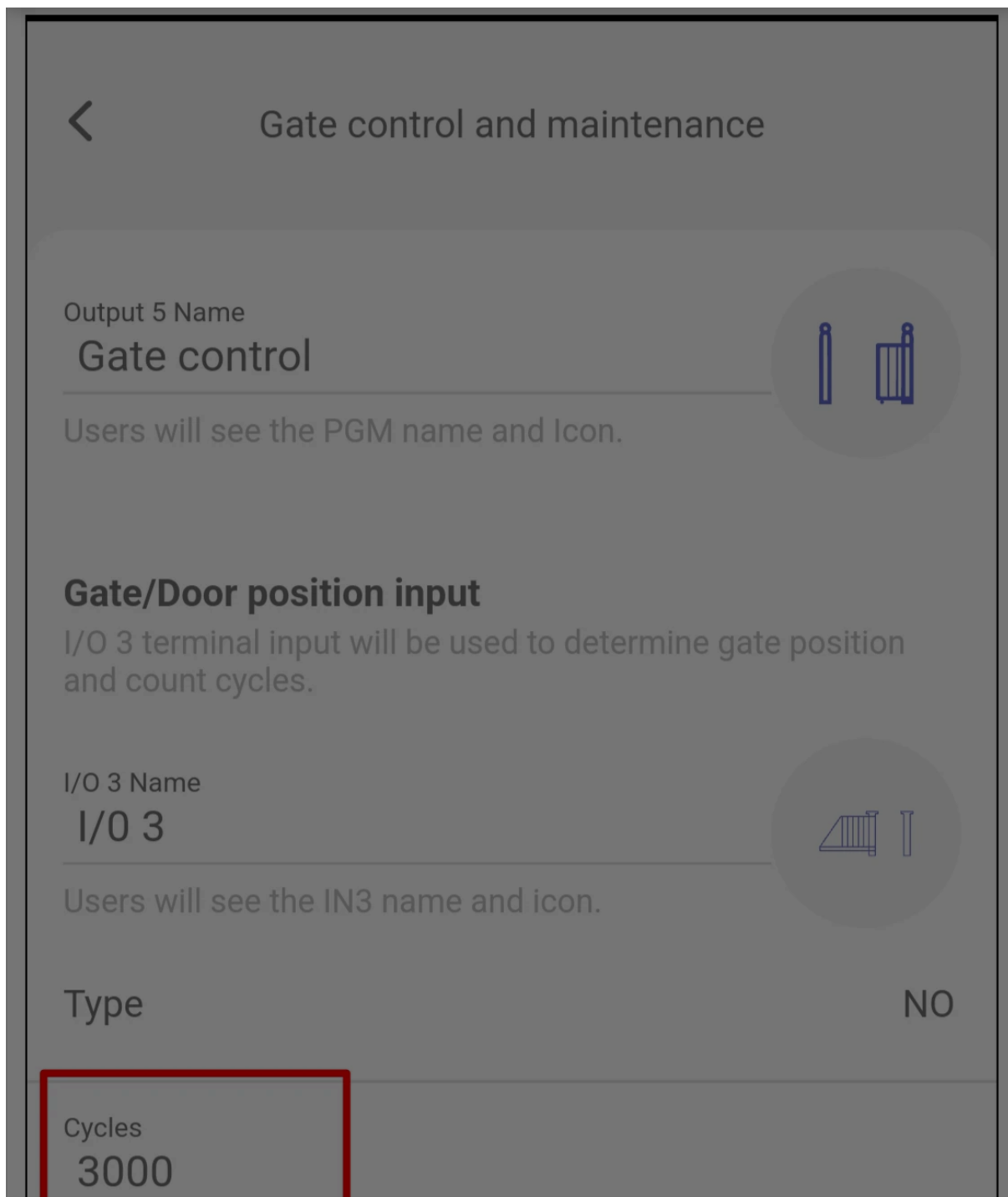
**Шаг 4.** Установите количество **Cycles**, после которого требуется обслуживание, затем нажмите **Next**.

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Output 3 uses the 3 input (I/O 3) to track state and count full opening and closing cycles.

**Note:** IN3 (I/O 3) is used for cycle counting and cannot be changed. IN1/IN2 are reserved for Wiegand.

Cancel

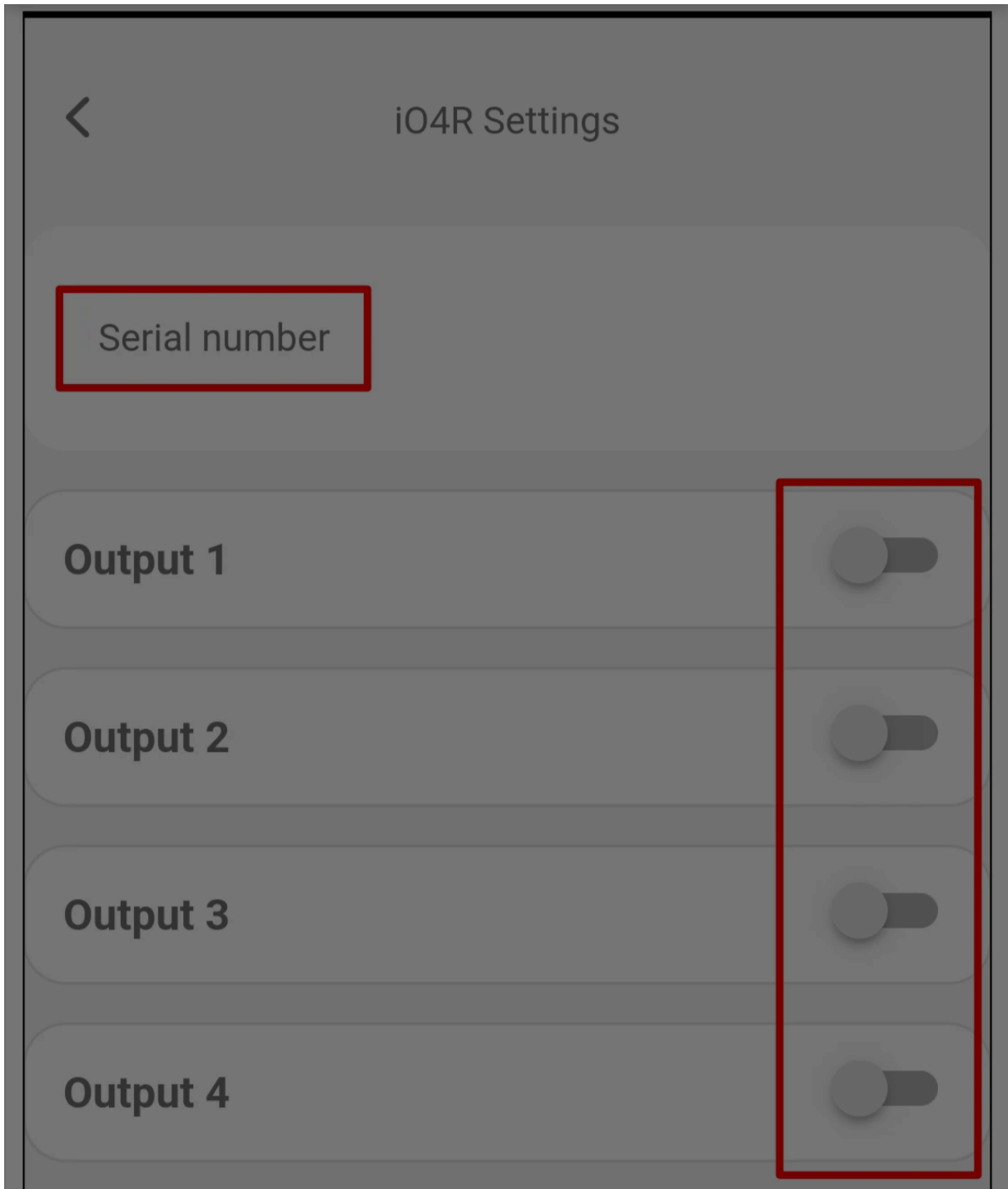
Next

**Шаг 5.** Включите каждый выход iO4R, который подключен к контролируемому датчику безопасности или цепи состояния.

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Cancel

Next

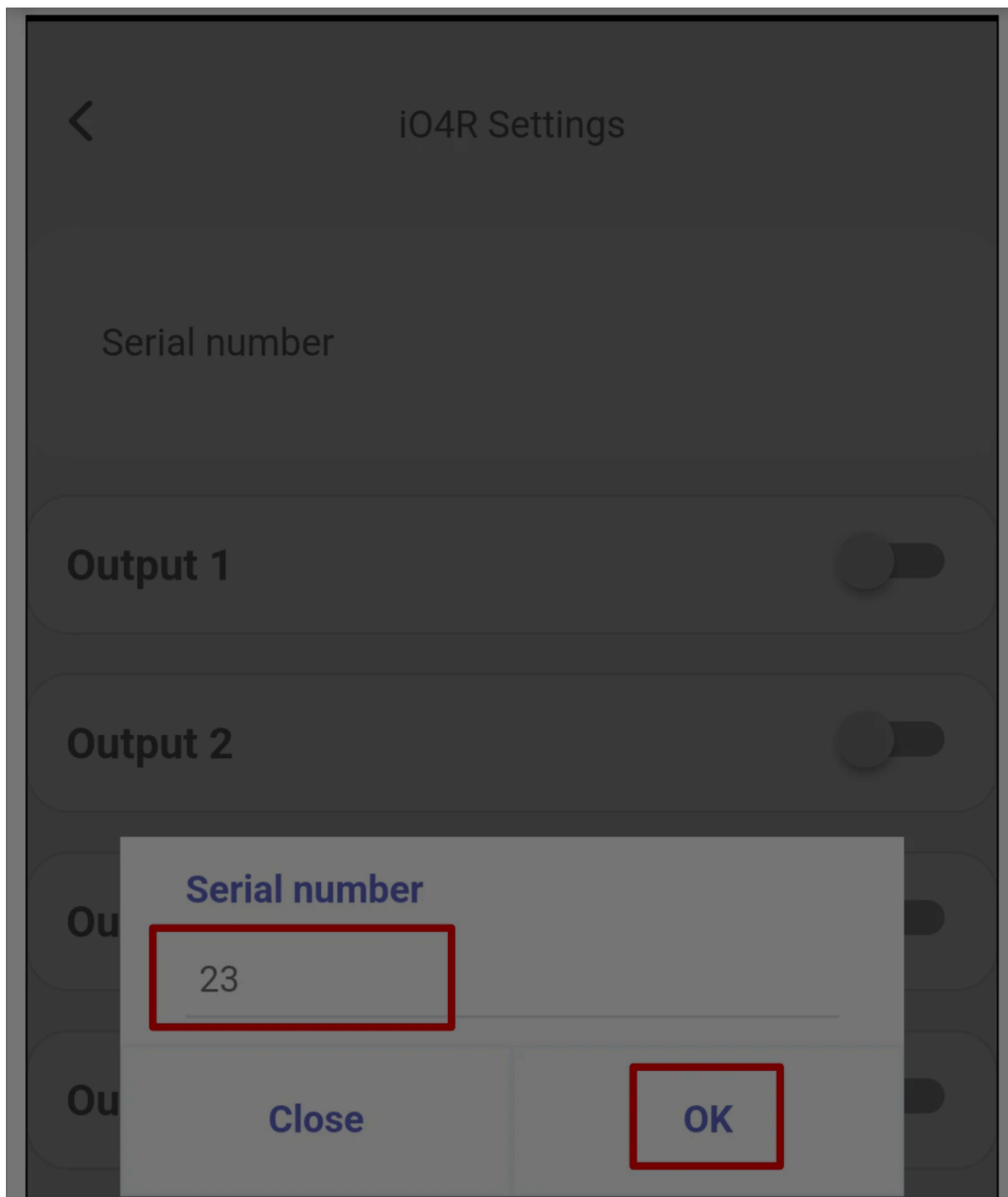
**Шаг 6.** Введите **Serial number** iO4R, затем нажмите **OK**.

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Cancel

Next

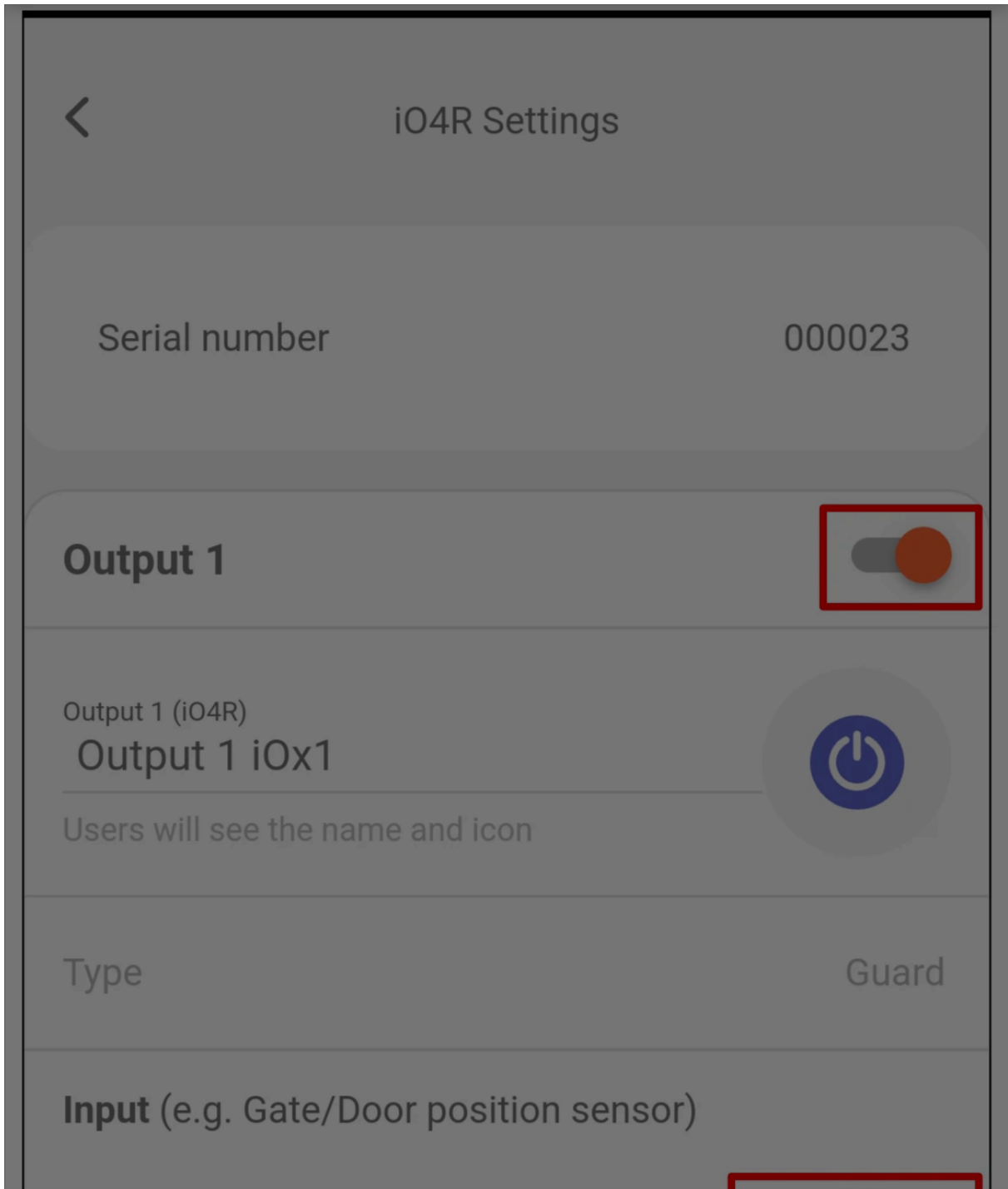
**Шаг 7.** Для каждого включенного выхода задайте название и иконку, оставьте **Type** выхода как **Guard**, назначьте соответствующий вход iO4R и установите **Type** входа согласно подключению. В показанном примере тип входа: **NO**. Нажмите **Next**.

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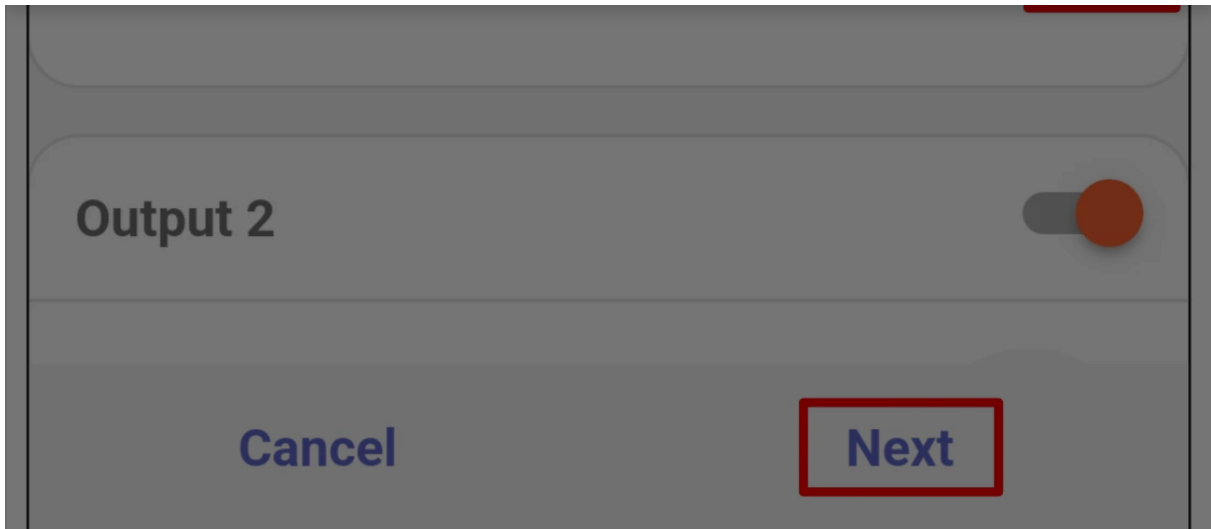




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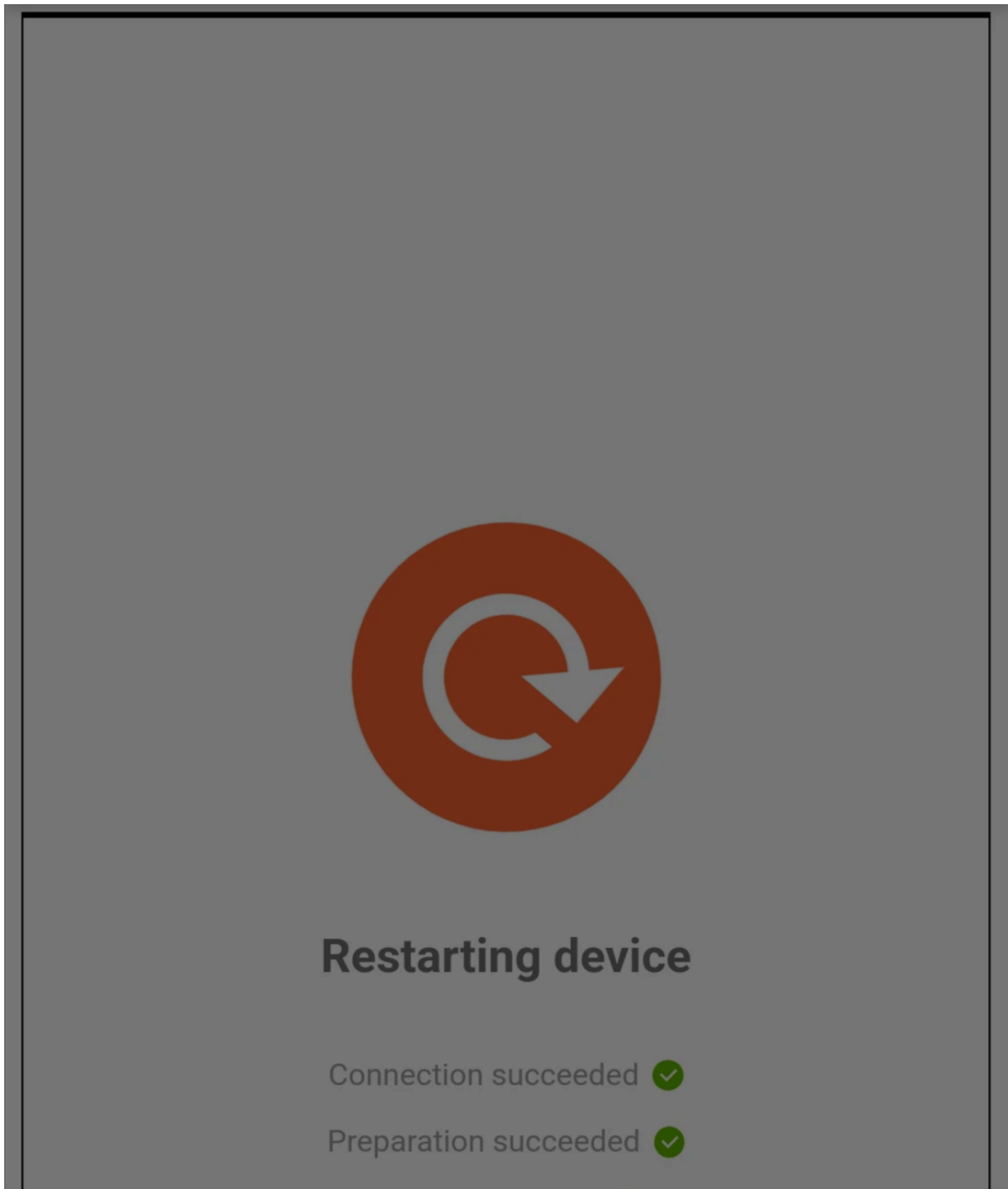
**Шаг 8.** Подождите, пока Protegus2 записывает данные.

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Cancel

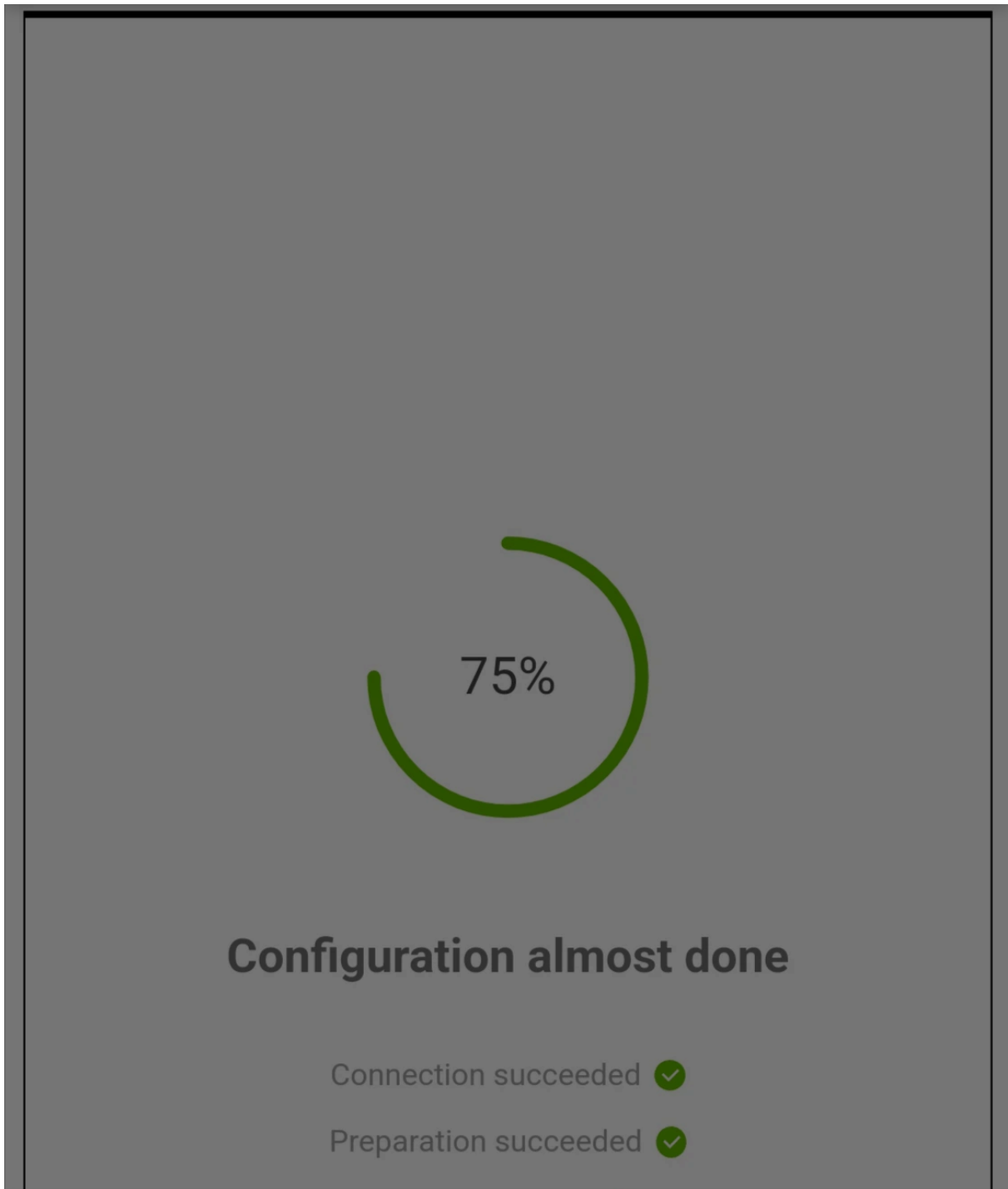
**Шаг 9.** Нажмите **Next**.

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Advanced settings

Next

**Шаг 10.** Введите **Name** системы, затем нажмите **Next**.

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## Add new system

Name  
**Gator**

Background 

Time zone  
Europe/Vilnius 

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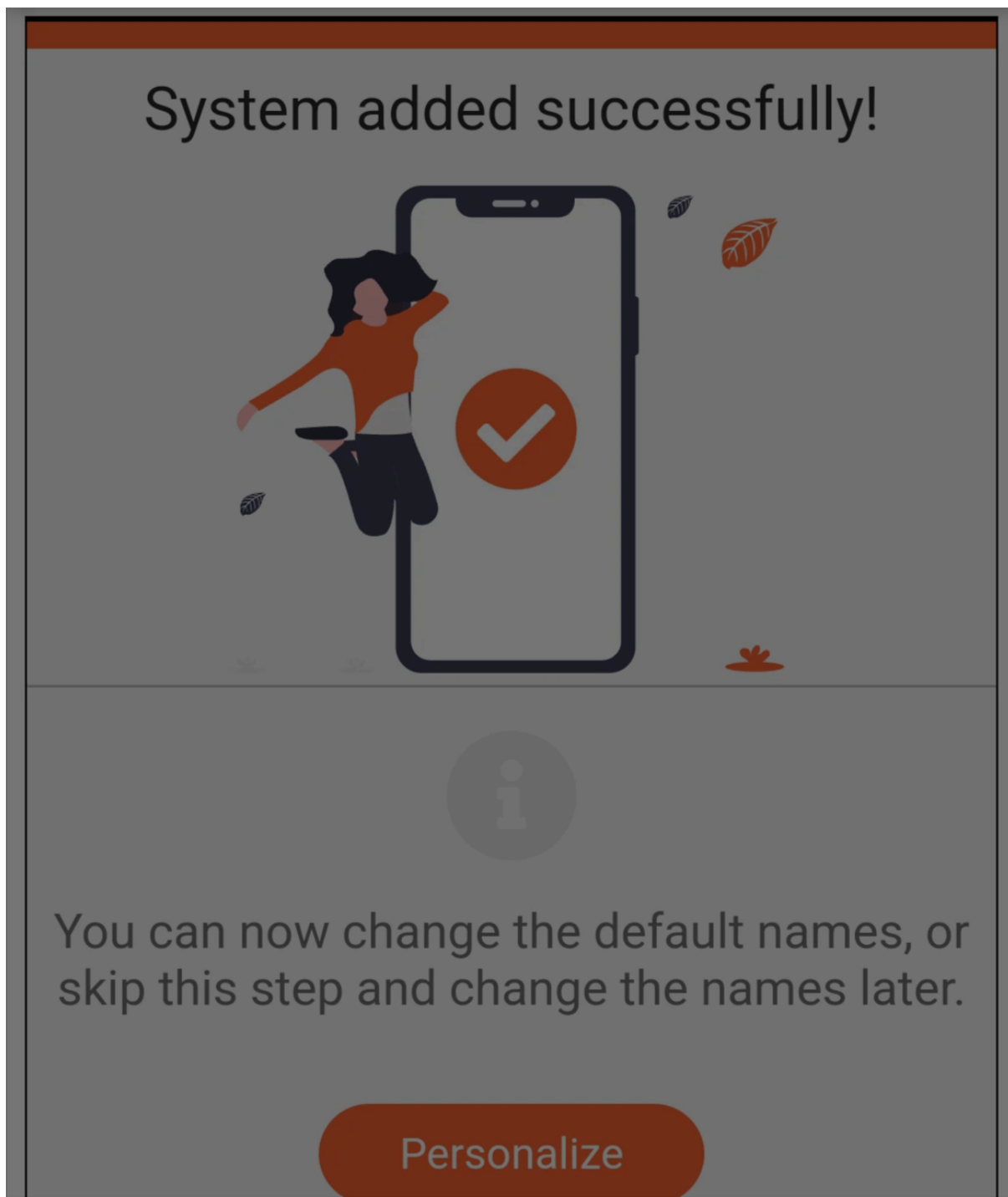
**Шаг 11.** Нажмите **Skip**, если не хотите добавлять пользователей сейчас.

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Skip

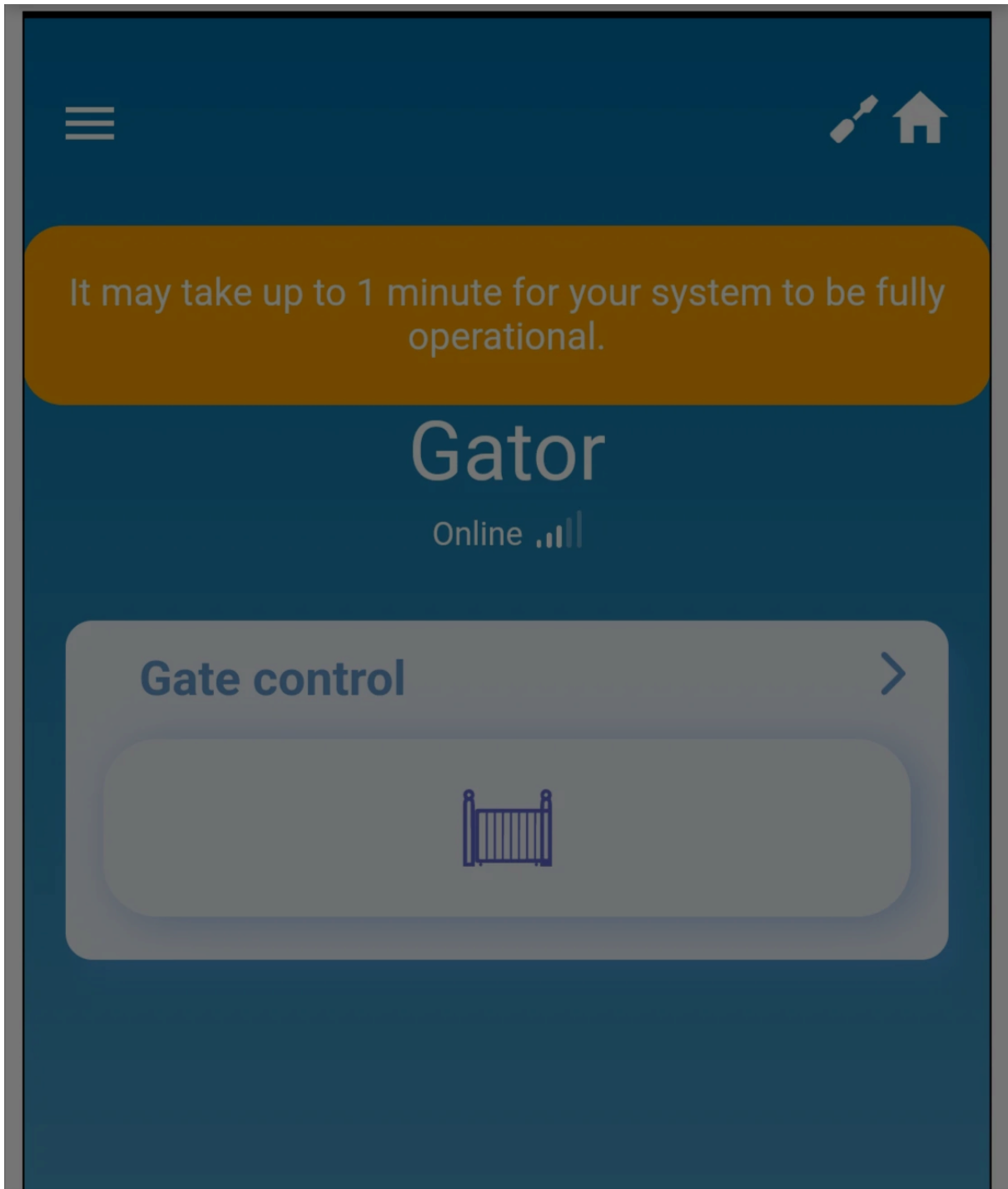
**Шаг 12.** Подождите около 1 минуты до завершения.

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## 4. Передача системы пользователю

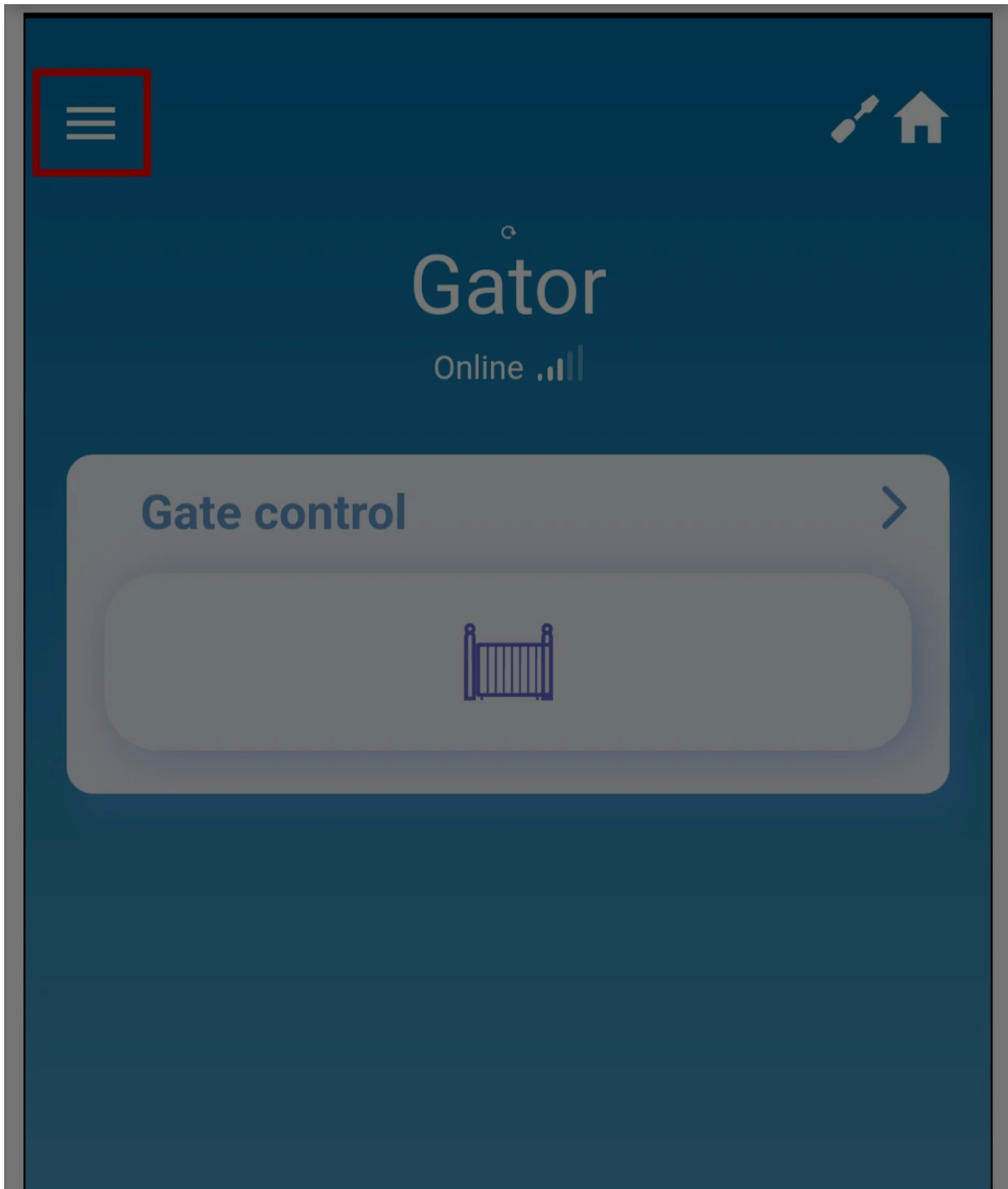
После завершения настройки передайте систему в учетную запись Protegus2 пользователя.

**Шаг 13.** Нажмите **Menu**.

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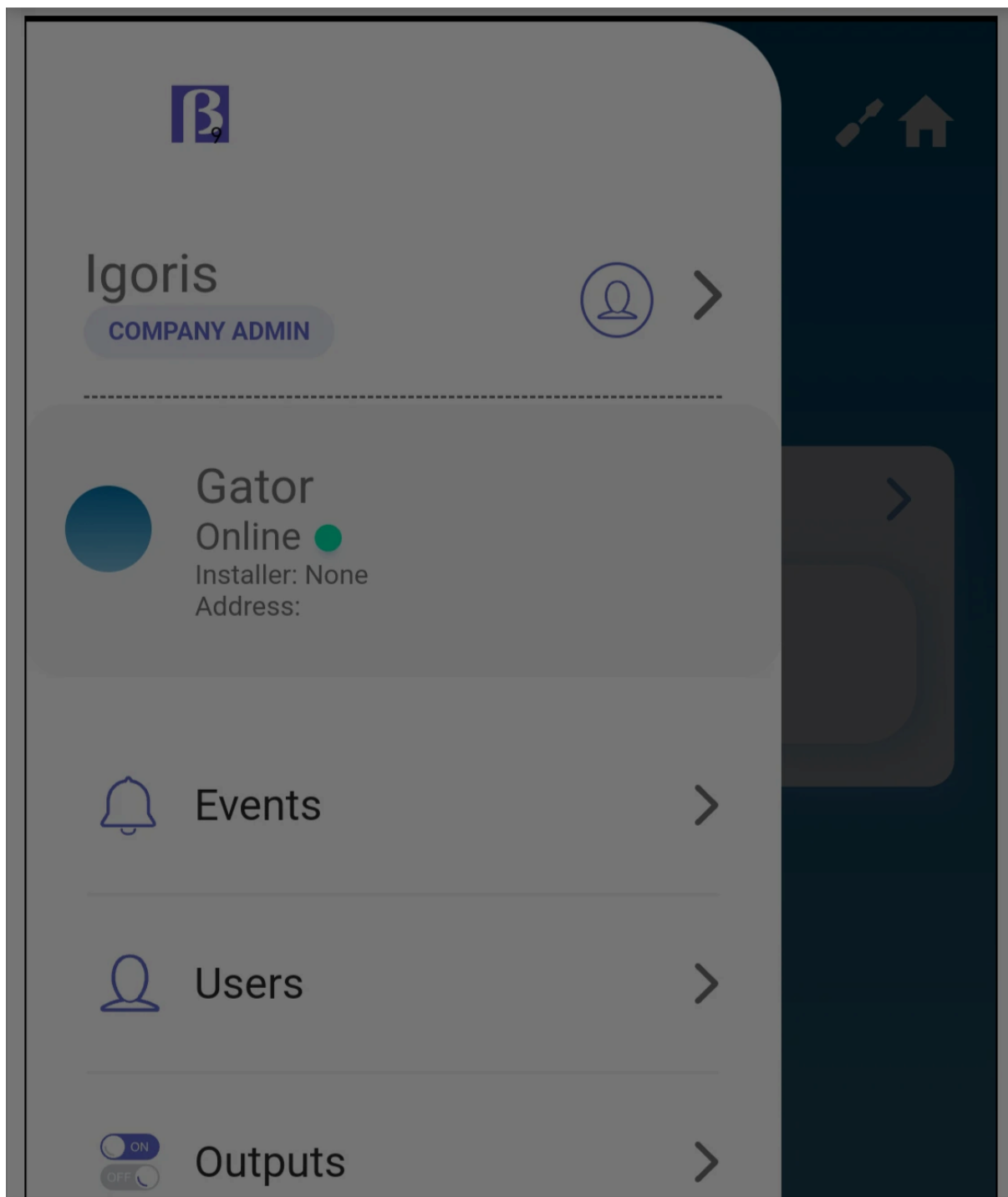
**Шаг 14.** Нажмите **Settings**.

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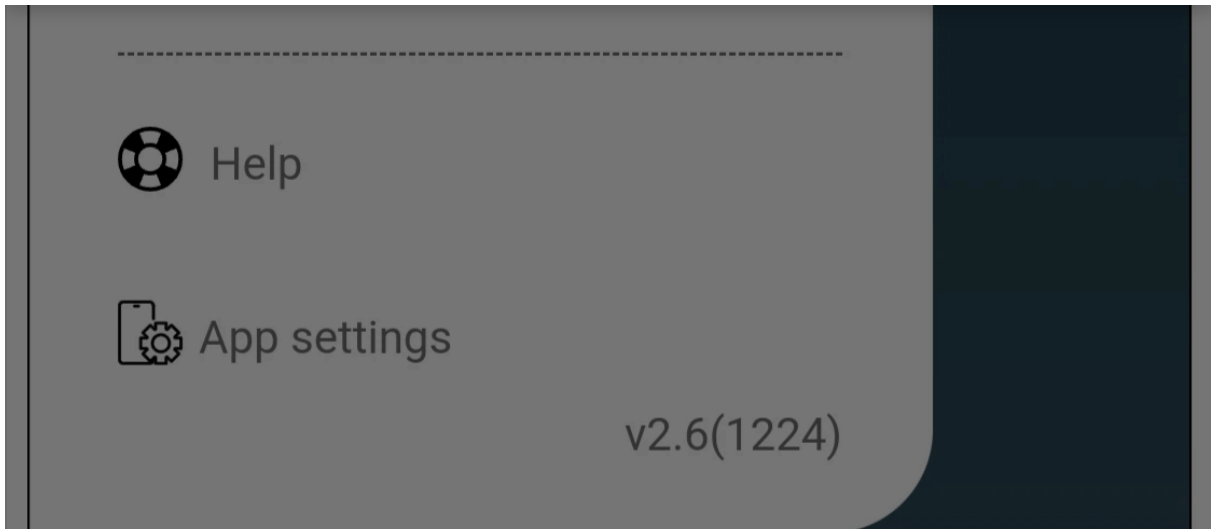


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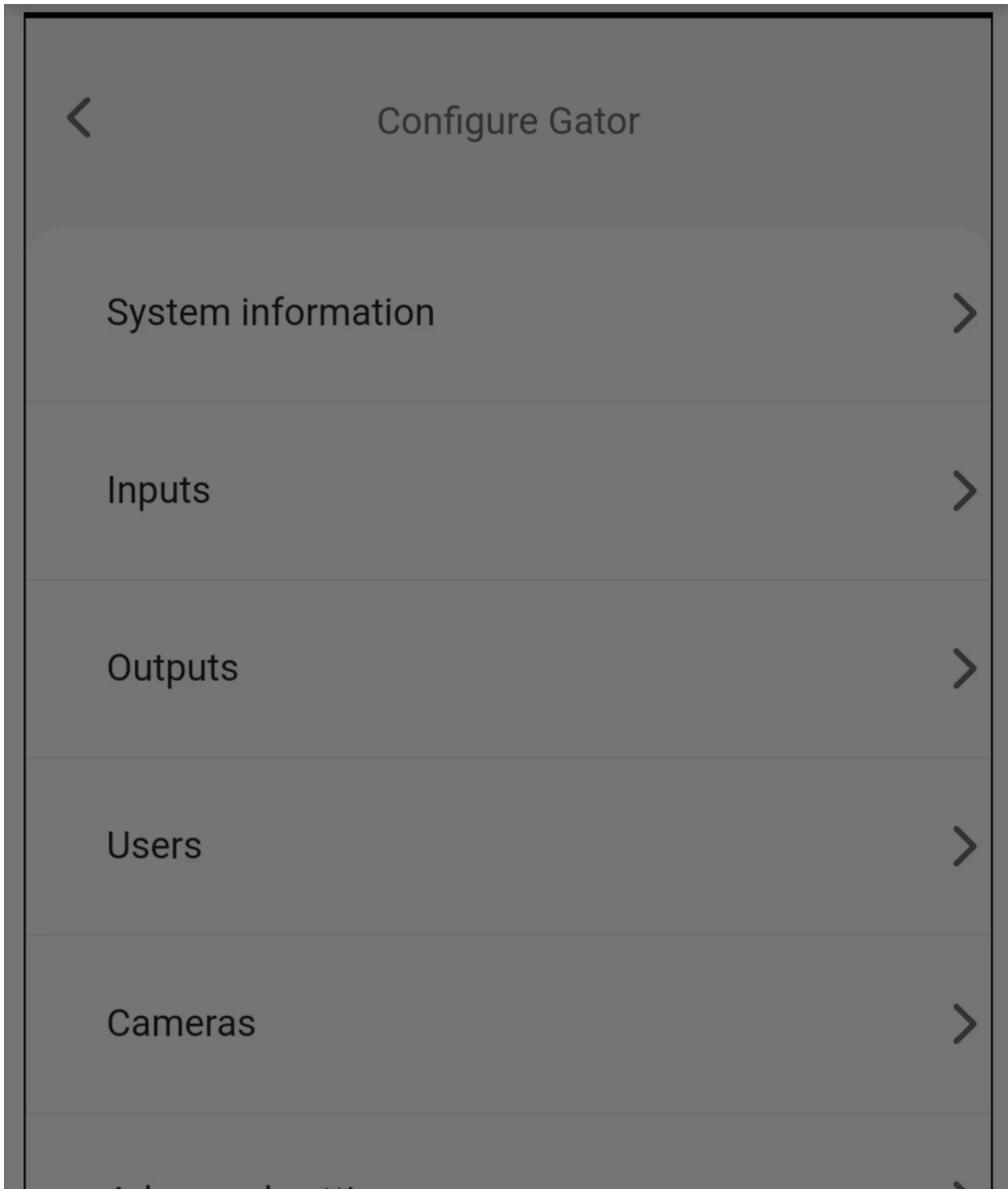
**Шаг 15.** Нажмите **Transfer system**.

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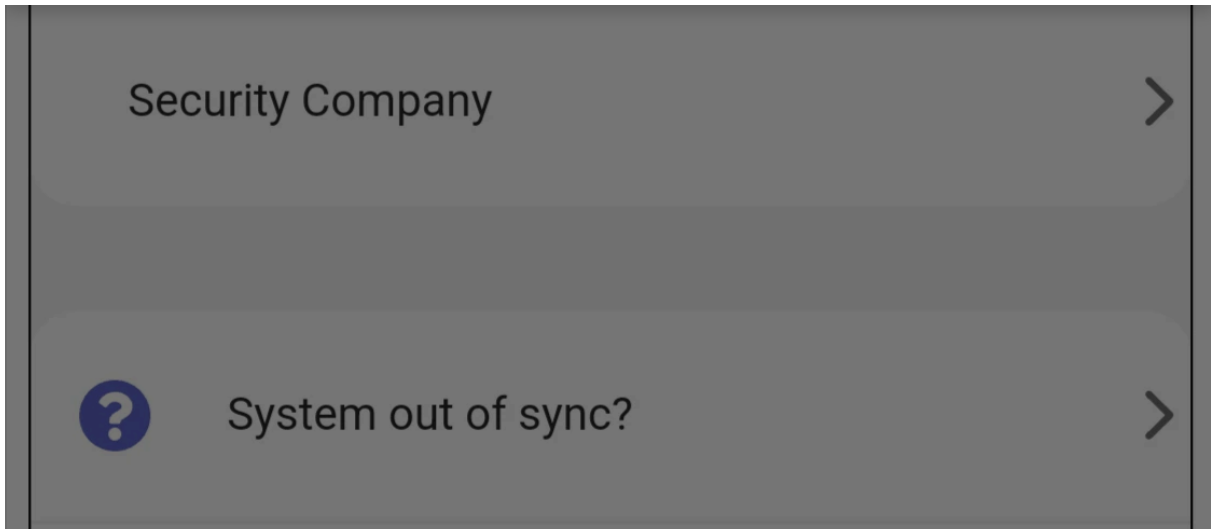


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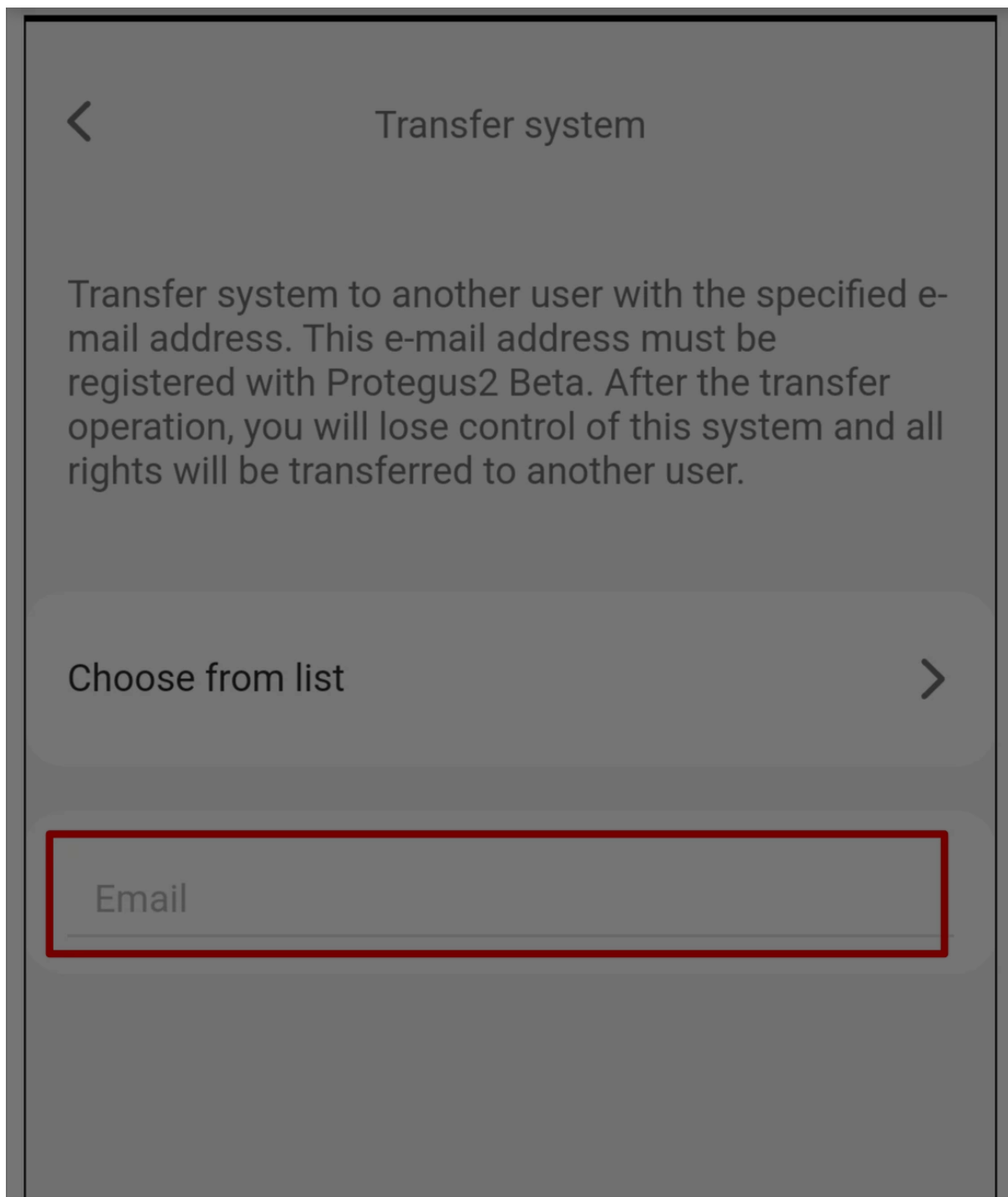
**Шаг 16.** Введите адрес электронной почты пользователя, затем нажмите **Transfer**.

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## 5. Проверка мониторинга и управления воротами

После передачи пользователь должен войти в Protegus2 со своей учетной записью.

### ПРЕДУПРЕЖДЕНИЕ

Обход датчика безопасности ворот может отключить защитную функцию. Используйте обход только как временное и уполномоченное сервисное действие, а перед вводом установки в эксплуатацию восстановите нормальную работу датчика.

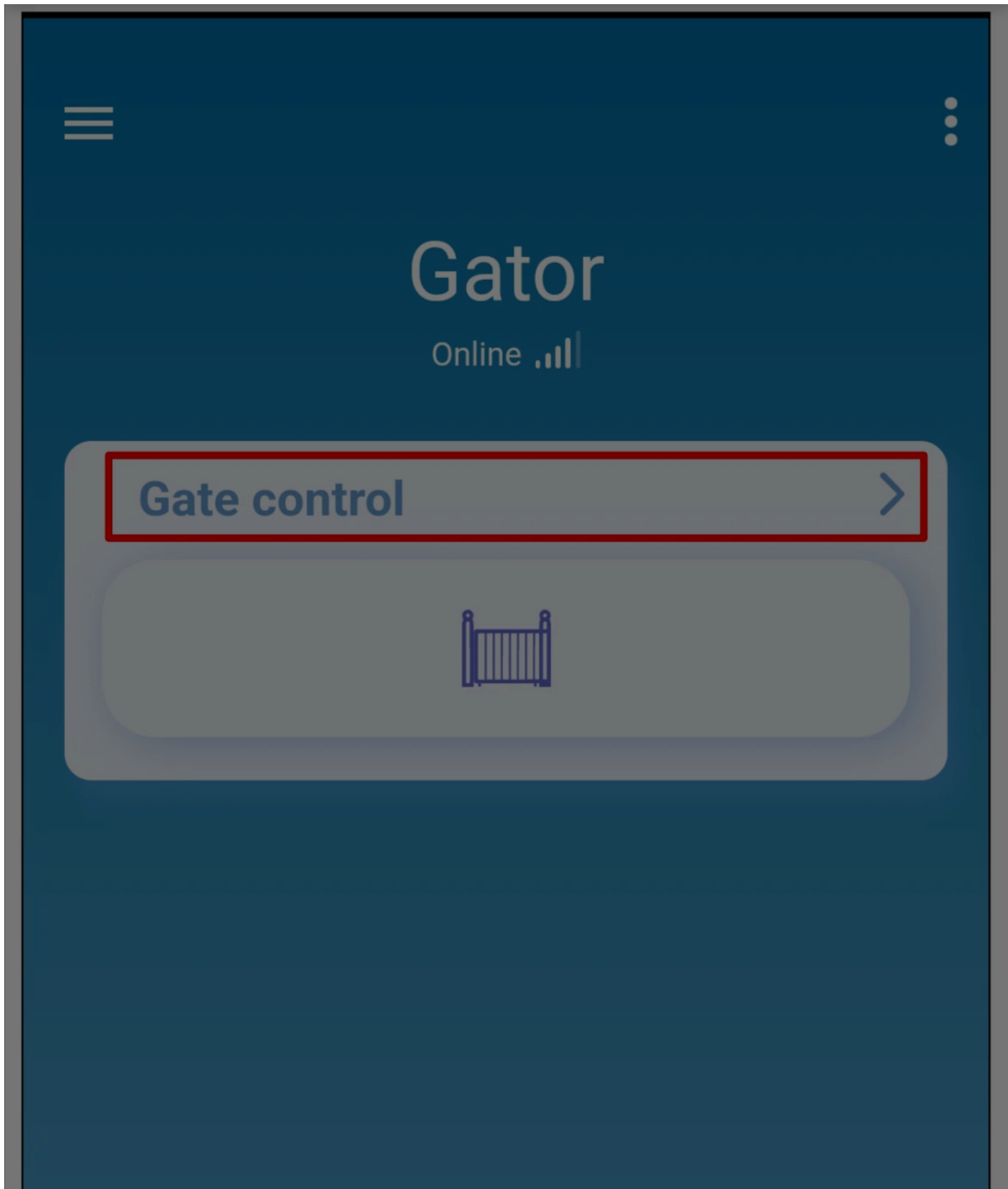
**Transfer**

**Шаг 17.** Нажмите **Gate control**, чтобы увидеть счетчик циклов ворот.

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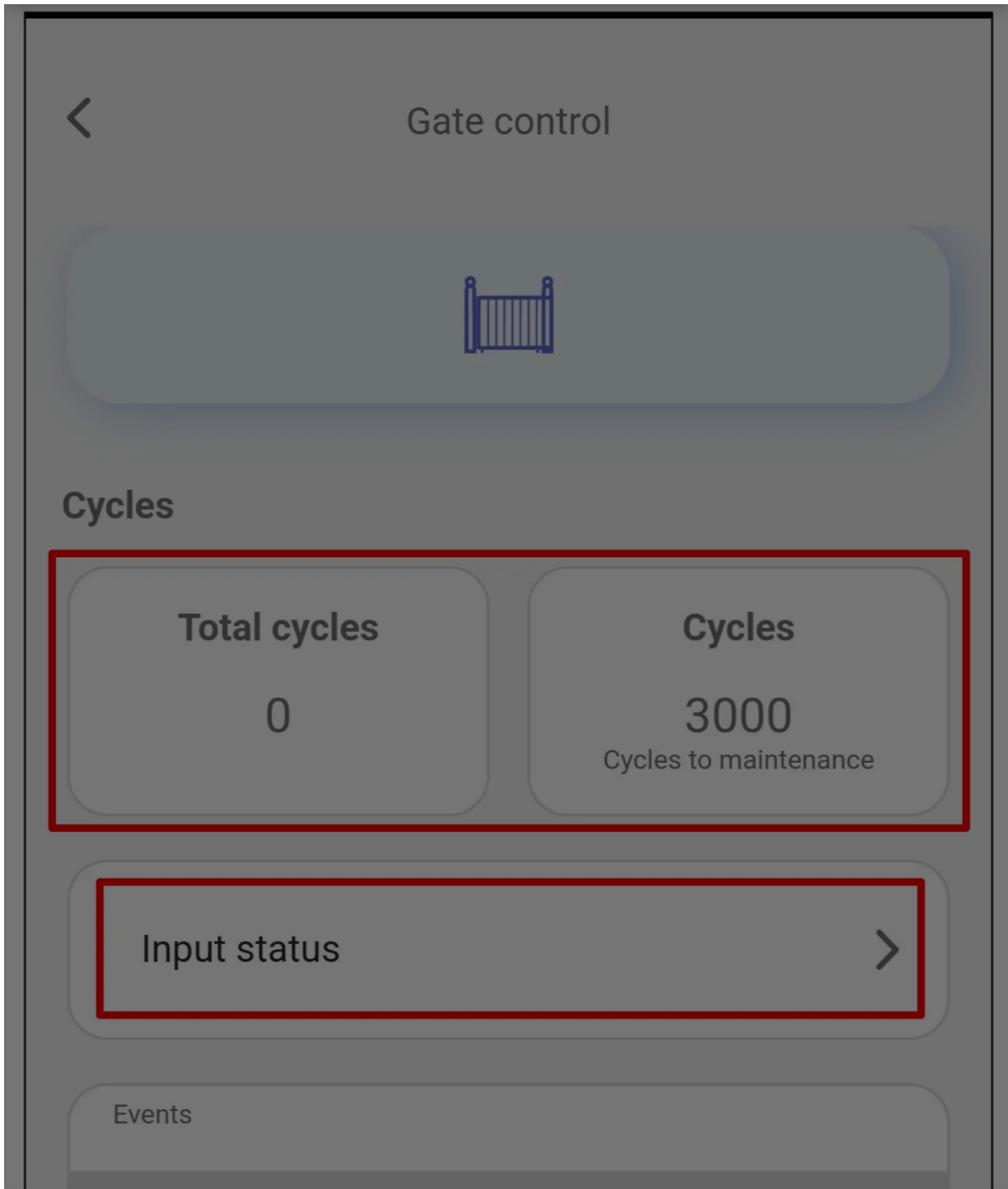
**Шаг 18.** Проверьте **Total cycles** и **Cycles to maintenance**. Если уполномоченному установщику нужно проверить состояние датчиков безопасности, нажмите **Input status**.

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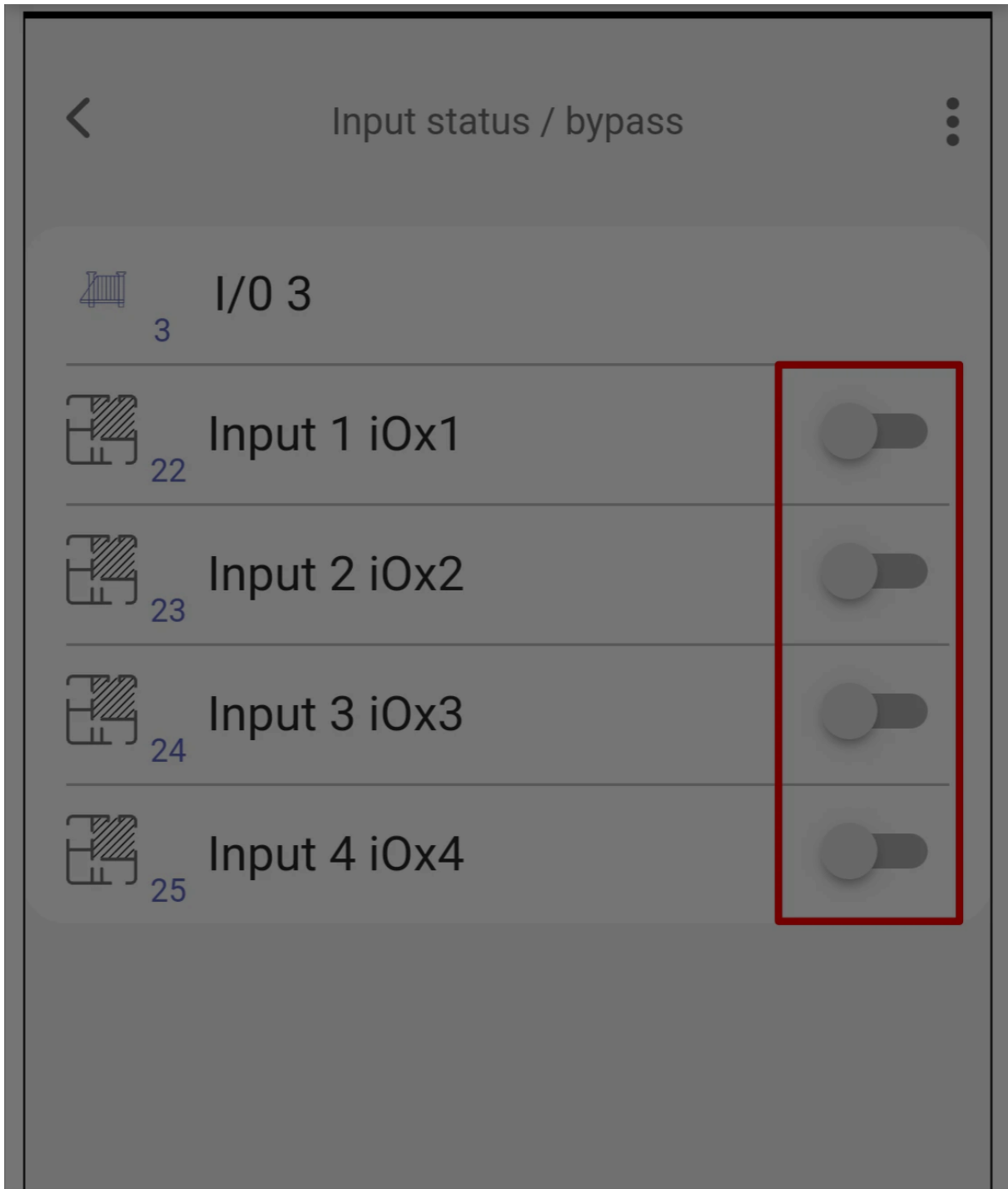
**Шаг 19.** Используйте **Input status / bypass** только когда датчик безопасности проверен и временный обход действительно необходим.

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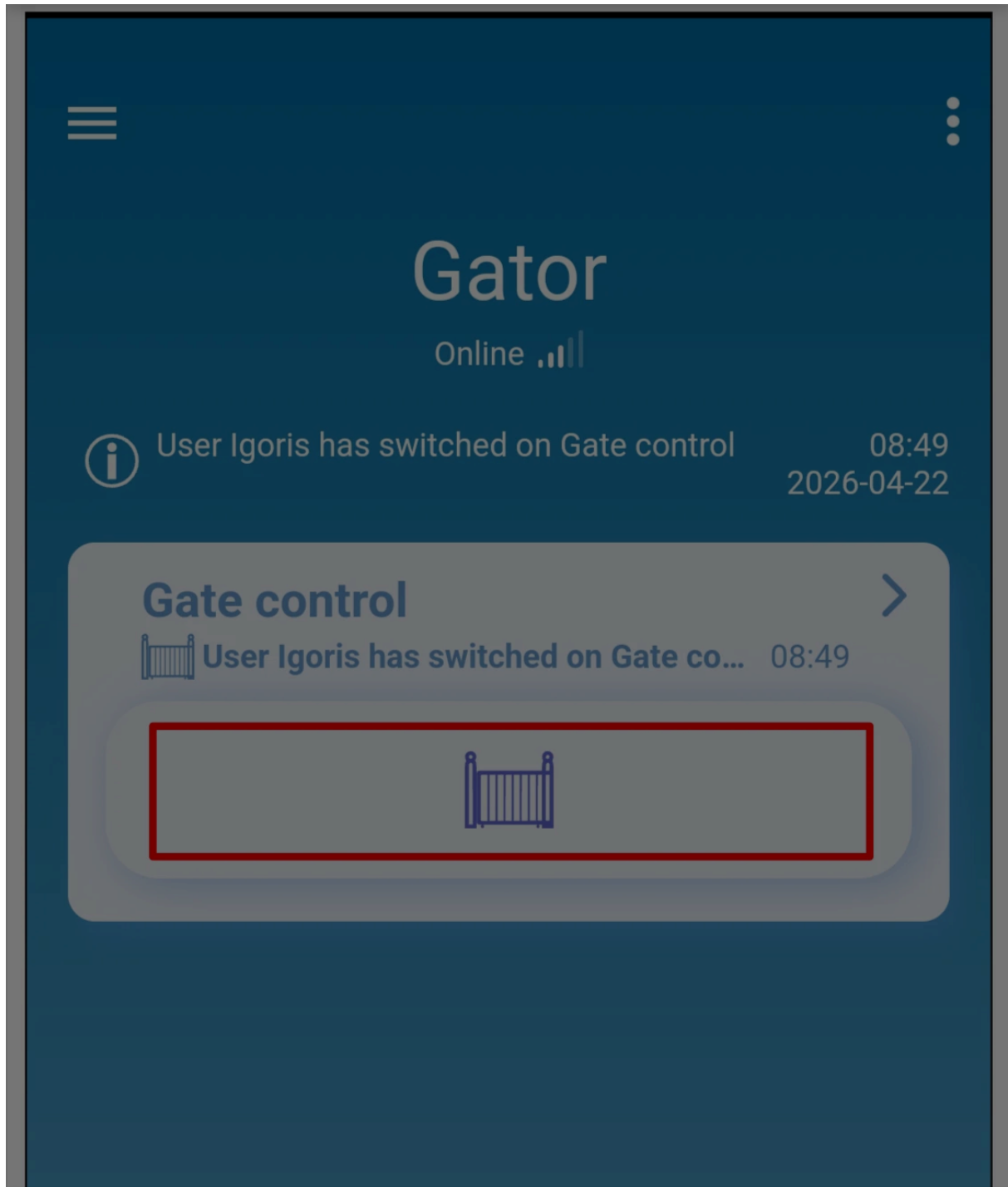
**Шаг 20.** Нажмите иконку управления воротами, чтобы открыть ворота.

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## 6. Проверка системы

1. Полностью откройте и закройте ворота, затем убедитесь, что счетчик циклов изменился ожидаемым образом.
2. Активируйте каждый контролируемый вход iO4R и убедитесь, что состояние входа изменяется в Protegus2.
3. Проверьте иконку управления воротами и убедитесь, что автоматика ворот реагирует правильно.

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