

# Quick Start Guide

Version 1.2  
Date 08/01/2024



## PIXIE Gate & Door Control

PC206GD/R/BTAM

### 1. Foreword

**IMPORTANT:** IN THE INTEREST OF PRODUCT PERFORMANCE AND SAFETY PLEASE READ THESE GUIDE AND WARRANTY INSTRUCTIONS BEFORE INSTALLING THE PRODUCT.



SAL products are designed in accordance with all mandatory International and Australian Standards, which require installation in accordance with AS/NZS3000 by a qualified installer and regular cleaning and maintenance of the equipment. Products are sold in accordance with the following instructions and SAL standard terms and conditions of sale, available via [www.sal.net.au](http://www.sal.net.au).

Due to continued product and information updates, product data sourced from [sal.net.au](http://sal.net.au) shall not form part of any contract and or technical performance guarantee unless expressly confirmed in writing by SAL at the time of order. The product wireframe drawings in this document are intended for illustration purposes only and may differ from the final physical product. The installation instruction is subject to change without prior notice.

### 2. Product Introduction

The PIXIE Gate & Door Control is designed to control motorised sliding gates, swing gates and garage doors which accept single dry contact signal (such as bell press, voltage free signal, dry-contact etc) as a command input. It's capable of monitoring the open/closed status via a set of contact sensor (sold separately), and sending status change notifications to the user as required via PIXIE PLUS App only. Once properly configured in the PIXIE Plus App, users are provided visual feedback demonstrating the current status and in some instances, position of the controlled appliance.

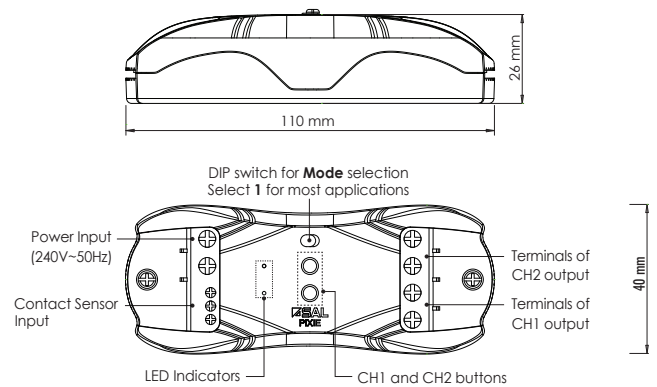
#### 2.1 Product Features

- Control 1 sliding gate, or 1 swing gate, or up to 2 garage doors
- Works with wired contact sensors (magnetic reed switches) for different gates and doors, providing monitoring of open/closed status
- Two in-built buttons for easy setting and testing
- Two LED indicators to reflect the contact sensor's position status

#### 2.2 The package includes

- PIXIE Gate & Door Control \* 1
- Quick Start Guide \*1

#### 2.3 Product illustration\*



### 3. Specifications

<b>Model NO.</b>	PC206GD/R/BTAM	<b>Input</b>	240V~ 50Hz
<b>Attachments</b>	Contact sensor (sold separately)	<b>Output</b>	Dry contact signals
<b>Operation Ambience Temperature (°C)</b>	0 ~ 40	<b>IP Rating</b>	IP20
<b>Storage Ambience Temperature (°C)</b>	0 ~ 60	<b>Operation Humidity</b>	10% - 85% RH, NC
<b>Storage Humidity</b>	10% - 85% RH, NC	<b>Role in PIXIE System</b>	Master

\*All drawings shown are for illustration purpose only, actual product may vary due to product enhancement.

### 4. Installation and Wiring

#### 4.1 Preparation

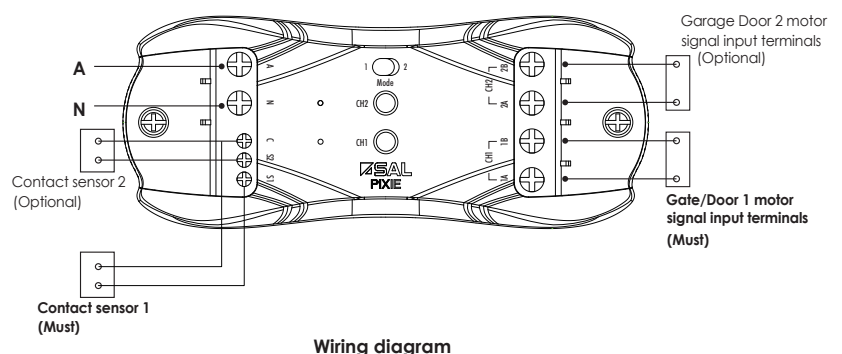
-Select suitable contact sensor (NC type), which comes as a pair, consisting of a reed switch and a magnet. The reed switch contact is closed when the magnet is present, and the contact opens when the magnet moves away.

-The reed switch comes with cable attached and is supposed to be mounted on a fixed surface, e.g. the ground, the wall, or a pole etc. The magnet is supposed to be mounted on a moving part, typically the gate/door.

-Make sure the reed switch contact is closed when the gate/door is closed, and the contact is open when the gate/door is open.

#### 4.2 Installation\*\*

1. Wire the PIXIE Gate & Door Control as per the wiring diagram on the right



Wiring diagram



2. Make sure the **Mode** DIP switch set to "1"
3. Add this device into PIXIE or PIXIE PLUS App, follow the step-by-step guide in the App to finalise the configuration

\*\* This product must be installed by a licensed electrician

## 5. Operation

### 5.1 Button operation

**Single click:** Trigger the corresponding channel gate/door to open/pause/close, depending on its previous status.

**4 clicks:** The device enters pairing mode, the LED indicator quickly flashes in blue and white for 30 seconds. This is for pairing the corresponding channel control to a PIXIE secondary device, so the gate/door can be controlled by an extra device, typically a physical button on the wall for convenient control.

**9 clicks:** Reset the PIXIE Gate & Door Control to factory default. The LED indicators flash in blue and white for 3 seconds then stay at white.

### 5.2 The LED indicators

-The LED indicators are solid white colour when the device is new or factory reset, and are solid blue when the device is added into the App.

-Each LED indicator stays at low light when the corresponding channel reed switch contact is open (typically meaning the gate/door is open), and becomes high light when the reed switch contact is closed (typically meaning the gate/door is closed).

## 6. How to download App

Scan QR code or go to App store (IOS) or Google Play (Android) to download the free PIXIE or PIXIE PLUS app to your smart phone.

IOS: Requires IOS 6.0 or later. Compatible with iPhone, iPad and iPod touch

Android: Requires Android 4.4 or above, devices must support Bluetooth 4.0 or above

Specifications above are for reference only and may vary without prior notice.



## 7. Warranty

In accordance with SAL's standard terms and conditions of sale, SAL warrant this product to be free from defects in materials and or workmanship for a period as stated below for goods not subject to incorrect installation, maintenance, operation, mishandling, environmental, unauthorised modifications or electrical operating conditions outside the nominated product specification as detailed in these installation instructions.

The benefits to you given by this warranty are in addition to other rights and remedies you have under law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

**Warranty term** – Residential usage (12) months, Commercial usage (12) months

### 7.1 How to make a claim?

**Step #1** – Within 30 days of the fault discovery, please contact the original place of the SAL product purchase during standard (local) business hours, with the following information (a) proof of purchase (b) description and quantity of the claimed fault (c) address of installation. (d) operating hours of the product.

**Step #2** – It is then the responsibility of the original place of product purchase to report the matter to SAL aftersales;

NSW   ACT	SAL National Pty Ltd, 40 Biloela Street Villawood NSW 2163	P # 02 9723 3099
QLD	SAL National Pty Ltd, 36 Whitelaw Place Richlands QLD 4077	P # 07 3879 5999
VICT   TAS   SA   NT	SAL National Pty Ltd, 46-48 Keys Road Moorabbin Victoria 3189	P # 03 9532 3168
WA	SAL National Pty Ltd, 29 Beringarra Av Malaga WA 6090	P # 08 9248 7458

**Step #3** - Upon review of your claim and if the product is required to be returned to SAL for technical evaluation, then at the owners expense the product must be returned to SAL as per the above nominated locations.

**Step #4** - Pending the evaluation, the claim will be validated resulting in the product being repaired or replaced with the same or best equivalent product at the discretion of SAL, or rejected if the product fault was found to be caused by conditions beyond the responsibility of SAL warranty obligations. Consideration of installation, product removal, return freight and or testing fees are not the responsibility of SAL.

## 8. Scan QR code to access the full product information

