



Version 2.0
Date 22/06/2023

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.

Due to continued product and information updates, product data sourced from 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

PIXIE Smart Switch G3 is the third generation push button smart switch, that toggles the ON/OFF status of the load via a single press.

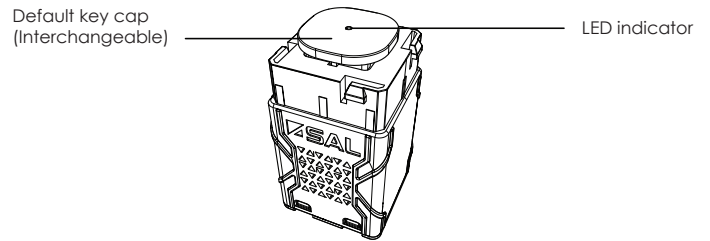
2.1 Product Features

- Fits most branded switch plates
- Fits 1 to 6 gang wall plate installation
- Over temperature protection, overload protection, short circuit protection
- Complies with Australian and New Zealand Standard: AS/NZS 60669.2.1
- Smart functions via phone/tablet with the SAL PIXIE or PIXIE PLUS APP
- Multiway control - When pairing multiple PIXIE multifunction control device (e.g. SMF/BTAS) with the same smart Switch, multiway-way control is achieved
- LED indicator illuminates at high brightness when the switch is on, and faint when the switch is off, allowing the user to identify the button in the dark
- LED indicator can be enabled and disabled through the Apps

2.2 The package includes

- PIXIE Smart Switch G3 * 1
- Extra key caps * 2
- Silicon spacer * 1
- Load correction capacitor * 1
- Quick Start Guide * 1

2.3 Product illustration*



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

3. Specifications

3.1 Basic specifications

Model No.	Input (V)/(Hz)	Min / Max loads	Colour	Dimension L x W x H (mm)	Wireless
SWL600BTAM	240/50	9*/600W	Blue	42 x 24 x 24	Bluetooth Mesh Technology

*Subject to the load's electrical characteristics, the load may require the inclusion of a load correction capacitor given in the product carton

3.2 Load rating

No. of switch	Resistive load (Incandescent/High voltage halogen lamp)	Capacitive load (e.g. LED, CFL)	Inductive load (e.g. exhaust fan)
1	600W	400VA	120VA
2	500W	250VA	100VA
3	500W	200VA	80VA
4	300W	150VA	80VA
5	300W	150VA	60VA
6	200W	100VA	60VA

3.3 Load compatibility

Compatible Loads		
	Incandescent lamp	Yes
	240V halogen lamp	Yes
	Low voltage halogen with electronic transformer	Yes
	CFL	Yes
	LED fixture	Yes

Caution/Notice

Loads with poor electrical performance will apply additional destructive impact to the switch, beyond its rated capabilities, irrespective of power consumption. This can result on both a shortened lifespan and irreversible damage to this device. This device is not compatible with device below this minimum specification.

- Power Factor < 0.7
- In-rush current > 50A

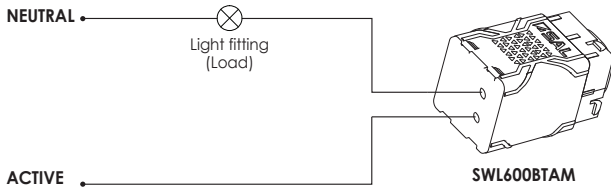
4. Installation and Wiring

Installation process

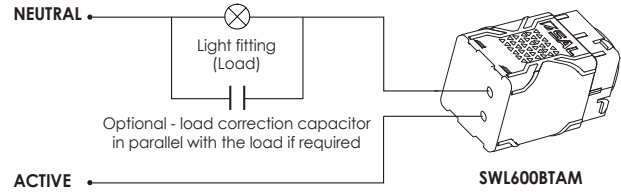
- Make sure the key cap compatibility (pry and replace the default key cap if necessary)
- Check the load rating and confirm the load compatibility

- Turn OFF the mains electricity supply before commencing installation
- Connect the switch according to the wiring diagram
- Turn ON the mains electricity supply, wait for 10 seconds, then test the switch operation by pressing the switch button.

SWL600BTAM - Standard wiring diagram



SWL600BTAM - Optional wiring diagram



The complimentary capacitor given in the carton operates as a load correction device to assist improving compatibility performances when working with small loads.

5. Operation

ON/OFF Switch

A quick tap of the button will turn the load (typically lights) ON or OFF

Multiway control and pairing

The PIXIE smart switch G3 can work with PIXIE secondary device (e.g. SMF/BTAS, S2W/BTAS and SMRM/BTAS) to achieve multiway control, a pairing process is required to setup the functionality. Please follow below pairing steps.

1. Turn off the SWL600BTAM switch.
2. Quickly press the button of SWL600BTAM 4 consecutive times, make sure the LED indicator is flashing in blue and white.
3. Quickly press the button of SMF/BTAS, S2W/BTAS or SMRM/BTAS 4 consecutive times within 30s. When the LED indicator flashes twice and then remains lit for 2s, the pairing is successful.

Note: If the SWL600BTAM changes HOME setup in the App or reset to factory, the pairing process will need to be repeated.

Operation	Function Description	LED Indicator
1 Click	Toggle the ON/OFF status of the load	Static brightness as programmed via the App
4 Clicks	Enter pairing mode, this mode stays 30s	Quickly flash in blue and white for 30s
9 Clicks	Reset all the settings to factory	Flash in blue and white 3s then stay lit for 2s

6. How to download App

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

- IOS: Requires IOS 6.0 or later. Compatible with iPhone, iPad and iPad touch
- Android: Requires Android 4.4 or above, devices must support Bluetooth 4.0 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 full product information

