

PIXIE
DALI2
Broadcast
Controller



PIXIE DALI2 Broadcast Controller User Guide

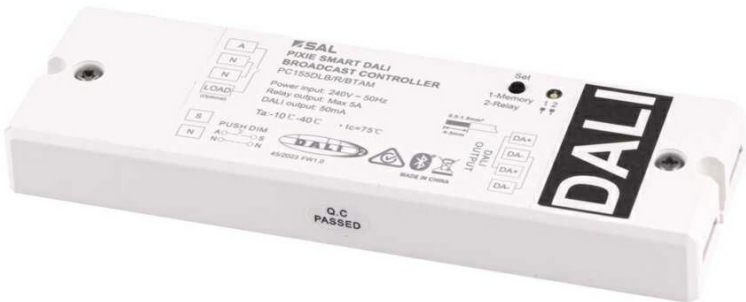
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PIXIE DALI2 Broadcast Controller



Specifications

- Product Name: PIXIE DALI2 Broadcast Controller

- Model Number: PC155DLB/R/BTAM
- Input: 220-240V~ 50Hz
- Relay Max Loads: Max 5A; LED max. 2.5A
- DALI2 Output: 50mA (up to 25 drivers)
- Wireless Range: 15 meters typical indoors
- IP Rating: IP20

Product Information The PIXIE Smart DALI Broadcast Controller is a device designed to control DALI drivers on the same DALI bus line through broadcast commands. It allows all DALI devices connected to the PIXIE DALI controller to operate synchronously without the need for individual addressing and programming.

Features

- Simple and intuitive operation
- Broadcast control for synchronous operation
- Supports up to 25 DALI drivers
- Wireless range of up to 15 meters indoors
- IP20 rated for indoor use

Product Usage Instructions

Basic Operation To operate the PIXIE DALI2 Broadcast Controller:

- 1 click: LED on/off
- To dim: Long press and hold
- 2 clicks: Maximum output
- 4 clicks: Manual pairing
- 9 clicks: Reset device

Use the 'control-button' on the device and momentary inputs for operation.

Applications Recommended for office lighting, warehouse high bays, and all DALI2 controllable drivers only.

Accessories Bell Press mechs from 3rd party for optional connection to PUSH DIM functions.

Product Information

The PIXIE Smart DALI Broadcast Controller is designed to control DALI drivers (control gear) on the same DALI bus line via broadcast commands, meaning that all DALI devices terminated to the PIXIE DALI controller will operate synchronously, without the need to worry about DALI addressing and programming.

Basic operation

- 1 click operate LED on/off
- To dim, long press and hold. 2 clicks go to maximum output
- 4 clicks manual pairing
- 9 clicks reset device

Using 'control-button' on device and momentary inputs

Applications

Office lighting, warehouse high bays, all DALI2 controllable drivers only.

Whats in the box

- 1 x DALI2 Broadcast controller
- installation instructions

Accessories

Bell Press mechs from 3rd party for optional connection to PUSH DIM functions.

Features

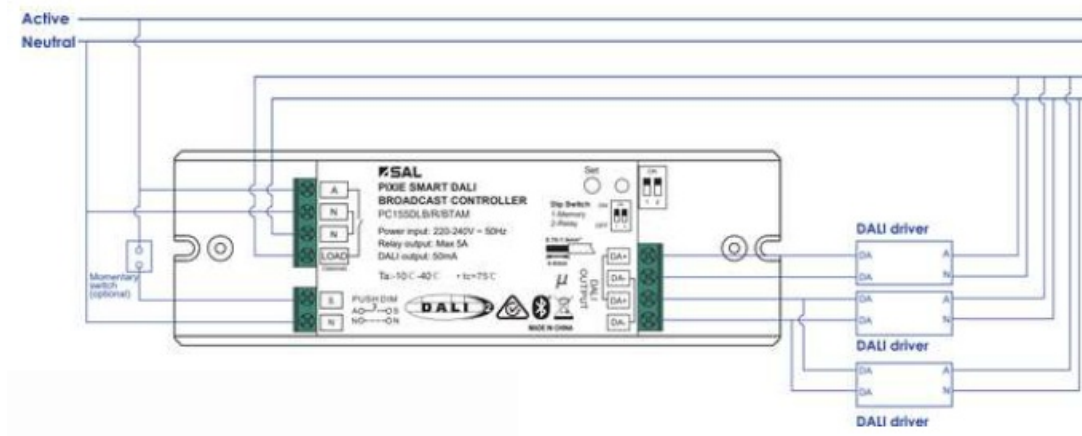
- Built in 5A (resistive) relay for switching lighting circuit to off.
- Control up to 25 DALI2 drivers per controller
- Memory function activated by dip switch to toggle and memorise the status if a power outage occurs
- Compatible with PIXIE Multifunction control, Multifunction remote control, Timer control 24 hours 7 days scheduling
- PUSH DIM functionality for connection of standard bell press mech for simple on wall operation.
- Broadcast DALI2 only. No commissioning needed. No individual addressing possible.

Electrical

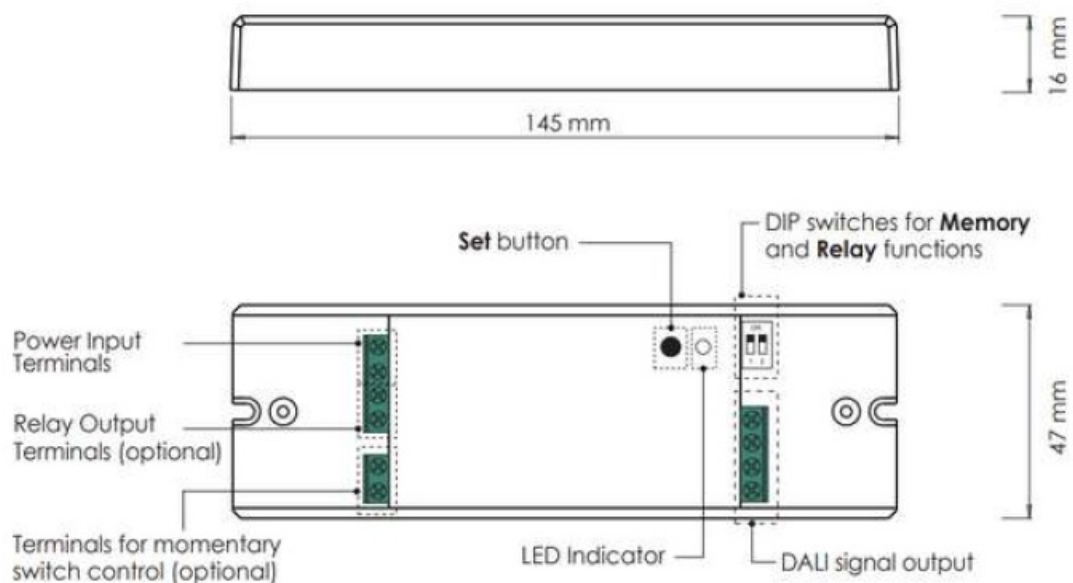
- Input: 220-240V~ 50Hz
- Relay Max loads*: Max 5A; LED max. 2.5A
- DALI2 Output: 50mA (up to 25 drivers)
- Operating ambient min/max (°C): ~ -10° to ~ 40°
- Typical wireless range: 15 metres typical indoors ✱
- IP Rating: IP20

✱ Depending on building materials and construction

Wiring Diagram



Dimensions



PIXIE fits in

PIXIE fits in to a huge range of Australian wall plates





Related products



- PIXIE Multifunction #SMFBTAS



- PIXIE 0/1-10V Controller #PC152V-R-BTAM



- PIXIE Smart Dimmer SDD300BTAM



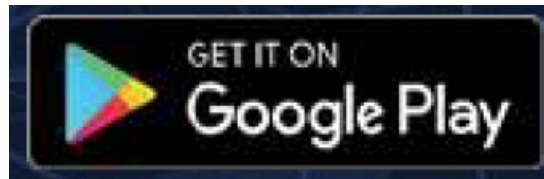
- PIXIE 600W Switch #SWL600BTAM

App Download

Scan me




Download the PIXIE and PIXIE PLUS Apps



FAQ

- **Q: What is the wireless range of the PIXIE DALI2 Broadcast Controller?**
 - **A:** The typical wireless range is up to 15 meters indoors.
- **Q: How many DALI drivers can the PIXIE controller support?**
 - **A:** The PIXIE controller can support up to 25 DALI drivers.
- **Q: Can I reset the device using a specific button combination?**
 - **A:** Yes, you can reset the device by clicking the control button 9 times.

Documents / Resources

	<p>PIXIE DALI2 Broadcast Controller [pdf] User Guide PC155DLB-R-BTAM, PC152V-R-BTAM, DALI2 Broadcast Controller, DALI2, Broadcast Controller, Controller</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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