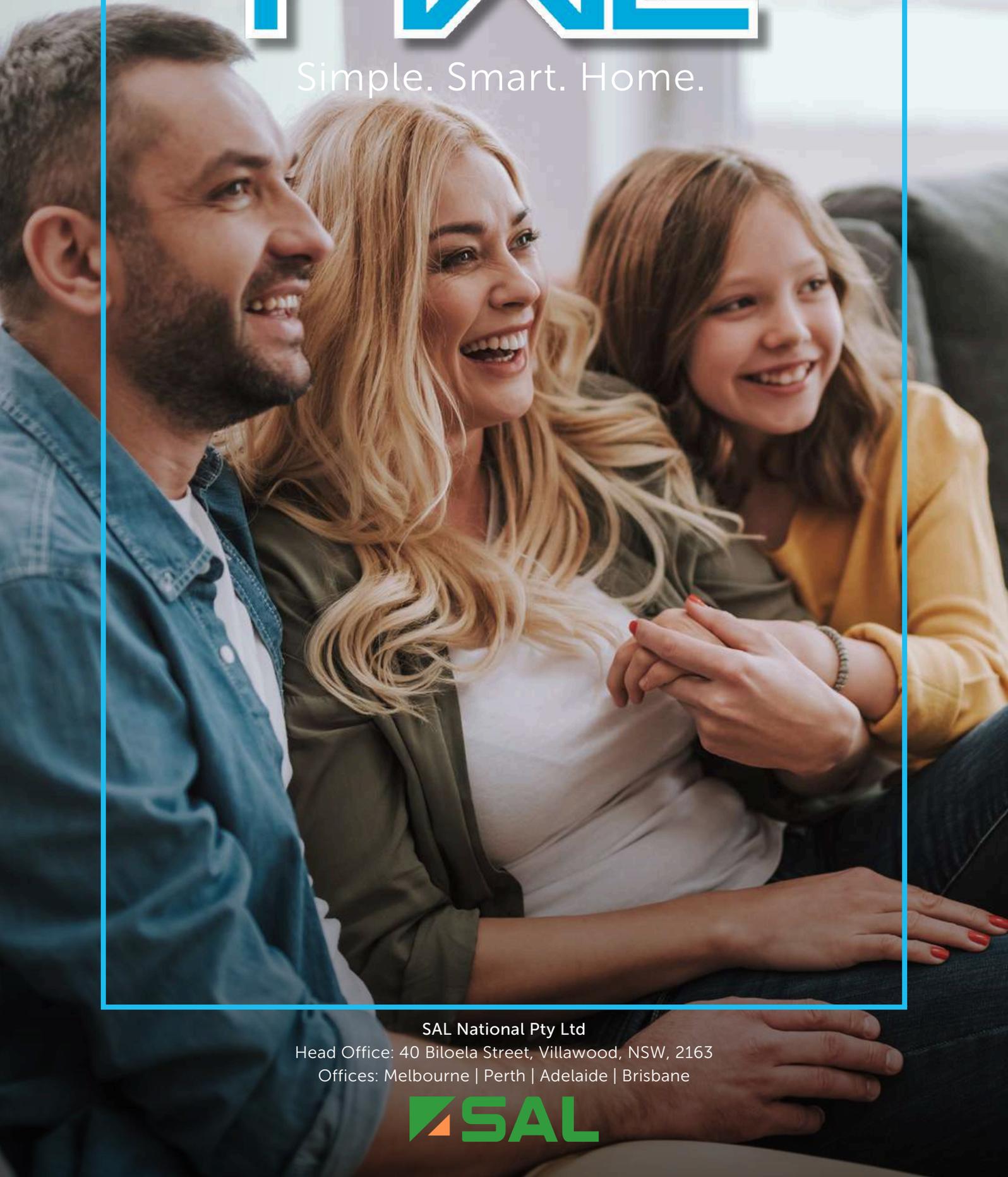


PIXIE

Simple. Smart. Home.



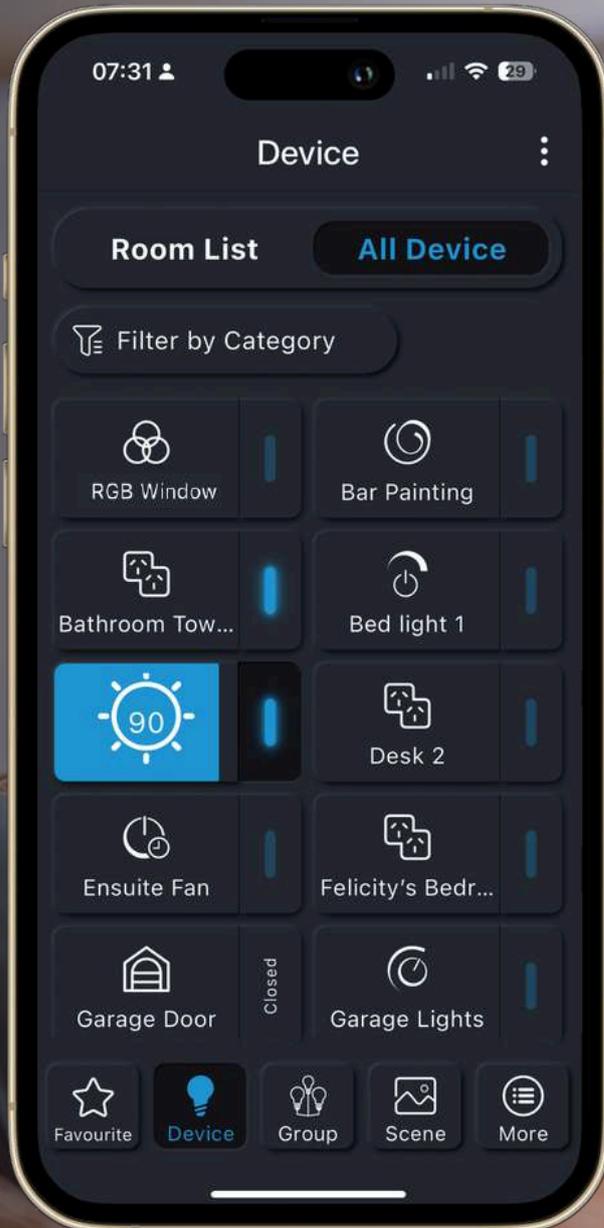
SAL National Pty Ltd

Head Office: 40 Biloela Street, Villawood, NSW, 2163

Offices: Melbourne | Perth | Adelaide | Brisbane



Control Everything That Opens, Closes, Dims, Switches and Spins



 Comfort

 Convenience

 Safety

 Security

 Savings

*Design and Control Freedom for
Every Home Owner*

Connected Home. Simple. Smart. Secure

PIXIE is the smarter way to elevate your home. Bringing intuitive technology, elegant control, and effortless comfort and energy savings into everyday living.

Thoughtfully designed for Australian homes and tailored to local wiring standards, PIXIE delivers the sophistication of smart automation without the complexity or cost of traditional systems.

Whether it's lighting, climate, security or energy efficiency, PIXIE gives you seamless control through beautifully simple mobile apps crafted to suit every member of the household.

Start with a single room or transform your entire home. With PIXIE, the future of refined, intelligent living is just a tap away.



Download FREE app today





Build Your Smart Home One Step at a Time or All at Once

PIXIE offers an accessible, affordable smart home solution for Australian homeowners. Experience the benefits of advanced technology without the steep costs of traditional home automation.

Tailored for Australian homes and wiring, PIXIE puts full control in your hands with an intuitive mobile app, allowing you to easily set up, configure, and manage your home.

Whether you're starting small or going all-in, PIXIE makes it simple to create a more sustainable, energy-efficient lifestyle, all at your own pace.



 Download on the
App Store

GET IT ON
 **Google Play**

PIXIE Plus App

Control, Automate, Simplify—All in One App

The PIXIE PLUS app makes managing your smart home effortless, no matter your tech skill level. Simple to use for all ages, it lets you control everything with just a few taps, from adjusting lighting to setting up schedules and renaming or editing devices. And everything happens at lightning speed, making your smart home truly intuitive and responsive.



App Features

The PIXIE Apps are used for system setup and control of all PIXIE devices. Versions for your Android devices and all iOS devices provides you the flexibility to use the PIXIE Apps how and where you like, with various orientations available for your tablets.

A digital HUB for your Home



Nominate your most commonly used devices, groups and scenes to be controlled from your Favourites page.



Control, file, and filter all of your PIXIE rooms and devices throughout your home quickly.



Control all or some of your PIXIE devices together.



Create the perfect mood for a perfect party. Edit these as you desire to fine tune your system so it just right for you.



Schedules

Convenience at your fingertips

Schedules are a great way to automatically save energy across your home, but there's more to schedules than saving money. Setting the mood lighting inside and out, and even scheduling ceiling fans and exhaust fans for venting your home regularly is simple to achieve.

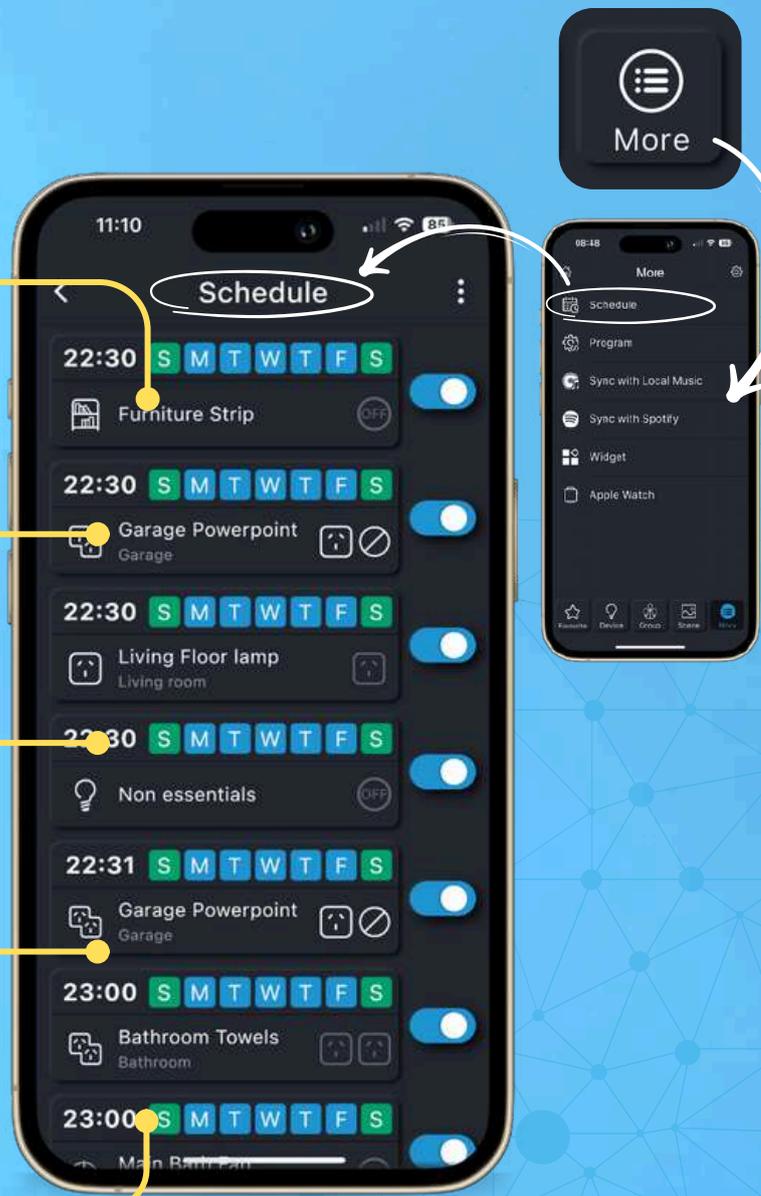
Schedules are listed in chronological order making it easy to know when your schedules will operate next.

A simple toggle button activates and deactivates schedule allowing you to customise your PIXIE home for time of year and special occasion operation.

You can schedule individual Devices, Groups and even Scenes* and PIXIE name adoption in schedules provide simple identification.

PIXIE's icon approach communicates device function and action in a single line item so you know in a glance what your schedule does.

Create as many schedules as your home needs with PIXIE PLUS





Control Everything that: Opens | Closes | Dims | Switches | Spins



PIXIE LED Strip Kits bring your home to life with smooth, deep dimming and uniform glow—perfect for highlighting architectural features with smart, Bluetooth® mesh control built in.

LED Strip Controller
FLBP24V5M/RGB/BTAM - 5metre RGB strip kit
Also available in 2metre kits

THE DEFINITION OF A SMART HOME
SIMPLE. SMART. HOME

Control. File. Filter.

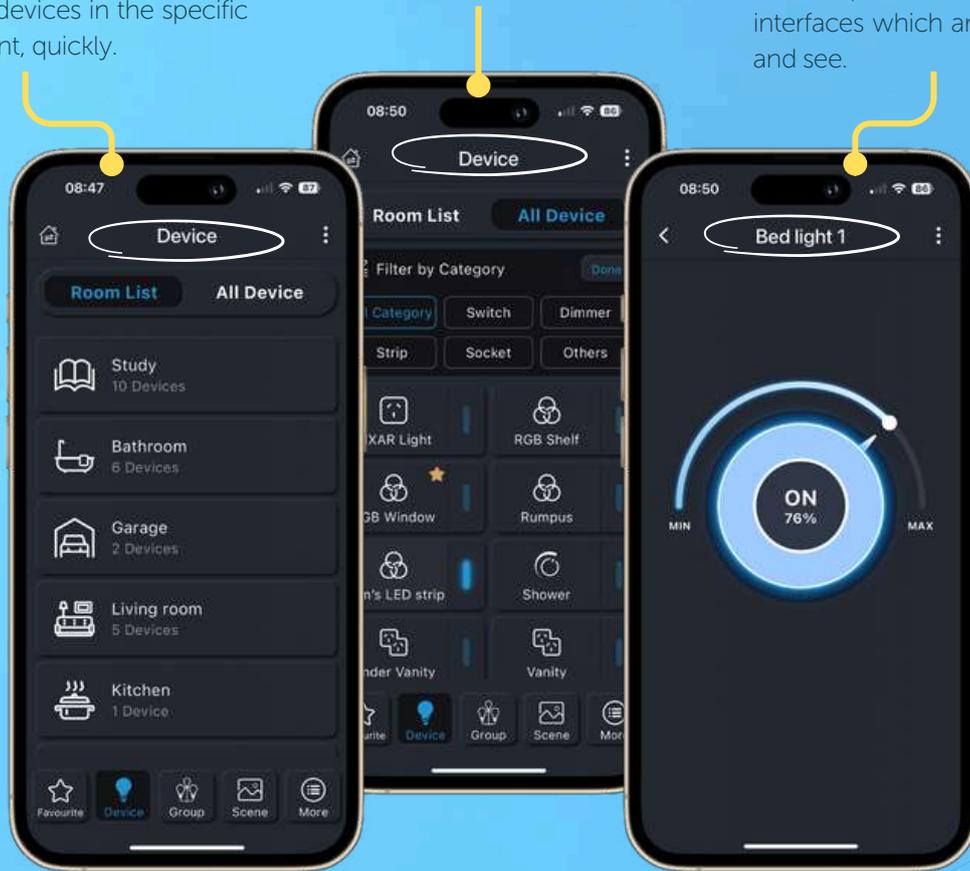
Control Everything that: Opens | Closes | Dims | Switches | Spins

Devices: PIXIE Apps have a shallow learning curve, meaning home owners quickly learn how to use the App to control, file and filter all of the home's installed PIXIE devices.

Your home is divided into rooms to provide fast access and navigation to control all devices in the specific room you want, quickly.

A complete list of all your PIXIE devices which can also be filtered so you can find the exact dimmers, switch or LED strip.

Large device control interface buttons provide intuitive control interfaces which are easy to use and see.



What's the difference between PIXIE and PIXIE PLUS apps?

Both of the PIXIE Apps are used for system setup and control.

SAL PIXIE App = Bluetooth Mesh in home control, all core functions.
 PIXIE PLUS App = Remote access, Voice control, advanced programming and integrations. A PIXIE Gateway SGW3/BTAM is needed for PIXIE PLUS.



Powerful. Scene. Creation.

Control Everything that: Opens | Closes | Dims | Switches | Spins

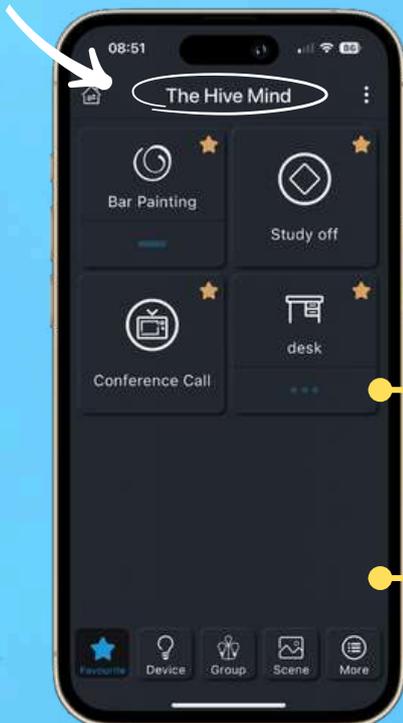
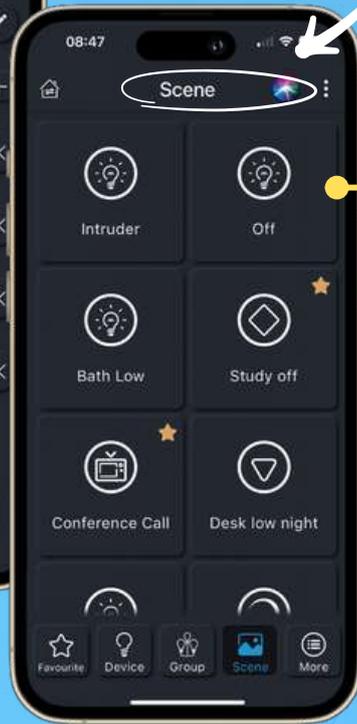
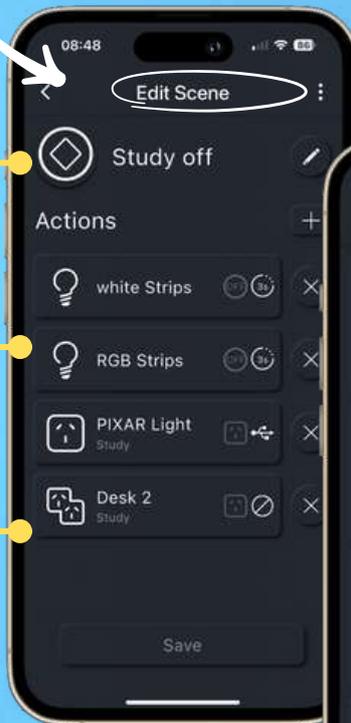
Scenes: Scenes are a powerful Smart Home benefit allowing a single function to control one or all PIXIE devices, setting different dimmed levels, operational status and function with a simple button press.

Scenes are created and edited simply with a step-by-step process which is easy to use and hard to break!

Renaming scenes, editing scene order, levels and devices under control, takes just moments.

PIXIE's icon-driven approach and customised naming capabilities makes scene creation a breeze.

Order your scenes to suit your preferences, and mark your favourites scenes... as favourites, on each device.



In PIXIE PLUS, Scenes can be added to your App homepage or Favourites pages for fast access to favourite moods

Customise you favourties page with groups and devices too. Whatever you need access to quickly most of the time can be added here.

Advanced. Features.

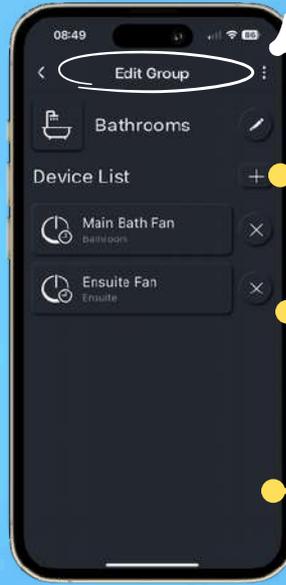
Control Everything that: Opens | Closes | Dims | Switches | Spins

Advanced: The PIXIE App is designed to get home owners controlling their PIXIE home quickly. For more advanced users there's a whole lot more to explore too.

PIXIE Groups are a powerful method to control selected PIXIE devices all at once.

Dimmed Groups allow users to dim all grouped devices simultaneously.

Icons and indicators helps users identify what's being controlled and the current operational state.



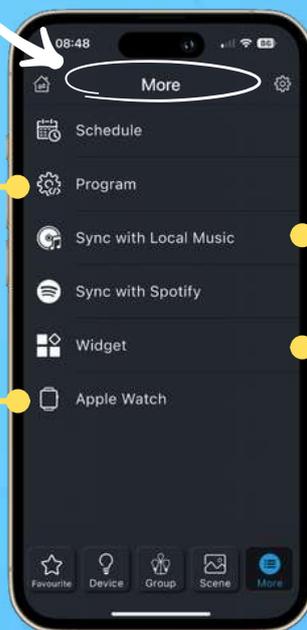
Group labelling and icon assignment is fast.

Creating and modifying groups, uses the familiar, intuitive interface for rapid group creation and operation.

Large groups can be created for whole home control of specific areas, types of devices, simply scroll down for long list and big groups.

PROGRAMMode with a PIXIE Gateway introduces powerful conditional logic for sophisticated control scenarios.

With PIXIE PLUS, your Apple Watch™ is a simple way to control your PIXIE scenes whether at home or not.



Using PIXIE LED strip kits and Spotify* or music on the mobile device, syncing music and lighting is a fun effect.

Android and iOS users don't even need to open their phones with the Widget function enabling device, group and scene control outside of the App interface too. Widget offer a faster way to interact with your PIXIE system.

INTEROPERABILITY

WORKS
WITH
PIXIE

Native Integrations

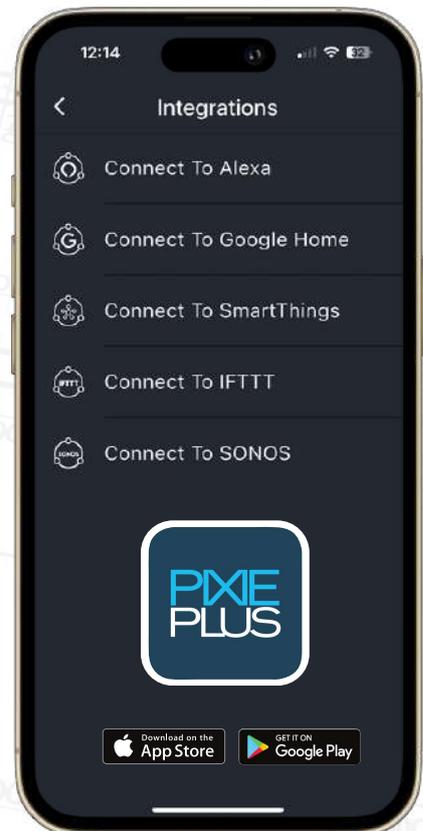
Seamlessly Integrating Global Brands for the Ultimate Connected Home, simply.

Your PIXIE home runs smoothly using Bluetooth® Mesh technology, giving you full control of smart devices, schedules, timers, and the PIXIE App.

For voice control and out-of-home access, simply plug in the PIXIE Gateway to your Wi-Fi or modem with an ethernet cable and seamlessly upgrade to the free PIXIE PLUS app.

PIXIE integrates effortlessly with third-party systems like air conditioning, intercoms, and Sonos, as well as voice control through Google Home, Amazon Alexa, and SIRI shortcuts. Sync with devices like Apple Watch and Samsung SmartThings, and control motorised blinds, skylights, and more—all from the PIXIE app.

-  Works with global smart home assistants so you can choose the options that works best for you.
-  Other Internet connected integrations expand your whole home control.
-  Local network integrations keep your smart home running smoothly—no cloud, no stress, just reliable performance you can count on
-  PIXIE's mesh means as long as you have power you have control of PIXIE connected core devices.
-  The PIXIE smart mechs on the wall provide ultimate redundancy so you can always just press a button if you like.



Install. Scan. Control.

There's No Need to be an I.T. Expert.

Powerful Automations with the PIXIE Plus App

PIXIE makes smart home control effortless with no I.T. expertise required. Designed to be simple for both homeowners and electricians, our 'done-for-you' integration approach means you can just Install. Scan. Control. It's that easy to set up and use, with reliability that outshines the rest.

Voice Assistants



Sound Integration



Intercom Systems



HVAC Systems



More coming soon...

Ceiling Fan Control



POWERED BY **PIXIE**





PIXIE.FITS.IN.

WORKS
WITH
PIXIE

Adaptable smart modules fit into a wide range of Australian wall plates

PIXIE effortlessly adapts to a wide range of Australian wall plates, offering you the ultimate flexibility in design.

With a simple Click. Clack. Snap, you can mix and match dimmers, switches, timers, and scene controllers in 1- to 6-gang layouts, creating a customised look and feel that perfectly suits your home and lifestyle.

Whether you prefer sleek minimalism or bold statement pieces, PIXIE gives you the freedom to design your space your way.



CLICK. CLACK. SNAP.

THE DEFINITION OF A SMART HOME
SIMPLE. SMART. HOME



PIXIE Gateway
#SGW3/BTAM



Control your home from anywhere!

Control and monitor your PIXIE home from anywhere with an internet connection.



Voice Control & Online Services

Connect voice assistants and more with the PIXIE Works With Program.



Local System Integration

Connect PIXIE smart devices to your local network for on-site control. No internet required.

The PIXIE Gen3 Gateway transforms your home into a smarter, more connected space. With effortless setup, it enables voice control via popular assistants like Google Home and Amazon Alexa, provides secure remote access to all your PIXIE devices from anywhere, and seamlessly integrates with your existing home systems. Experience the freedom of a truly connected home.

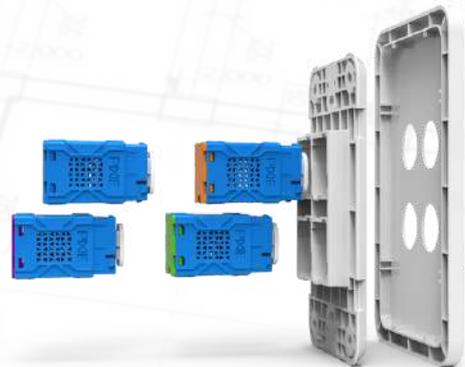
Device Categories

Smart Mechs

Experience the Simplicity of Smart dimming, switching, timing.

PIXIE smart dimmers and switches give you full control of your lighting from the wall, with advanced Bluetooth modules and simple switches, plus mobile apps for even smarter control

- Smart mechs fit into most Australian wall plates
- Assorted caps and spacers included in box for easy fitment
- No neutral needed for load control smart mechs (dimmers and switches)



Smart Modules

Powerful modules for remote mounting and extra system utility.

Beyond lighting control, PIXIE Smart Modules expand your system's ability to manage other electrical components, delivering a more integrated smart home through a single app.

- Control of motorised blinds, curtain, awnings, pergolas, skylights and more
- Garage door operation, status and push notifications
- Local, non-internet based interfacing to a wide range of 3rd party systems and components.
- All modules are BT Mesh enabled and feature PIXIE Mesh Booster capability.



Translator Integration Module

Blind Control Module

Dual Relay Module

Mesh Booster Module

Transceiver Module

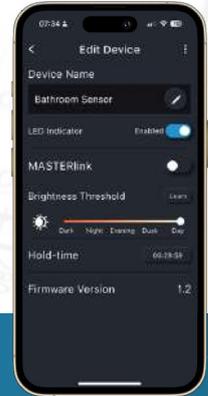
Garage Module

Smart Sensors

Smart sensors with multiple operating modes for automated actions.

PIXIE motion sensors save energy by controlling devices via Bluetooth mesh indoors or out. Just power them up and wirelessly link to any device or group.

- Standard wiring practices and form factor for easy install
- Multiple, programmable modes in each sensor via the App
- Never climb a ladder again to setup and tune sensor.



Safety. Security. Savings.

Accessories

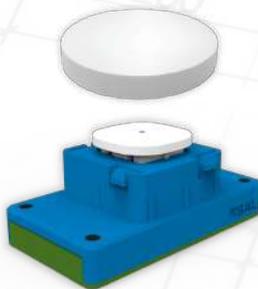
All the extras your smart home needs for a complete smart home.

For the unexpected and the ingenious, PIXIE accessories like smart power points, battery-powered controllers and Touch Panels each add powerful layers of control and convenience, unlocking smarter, more seamless whole-home integration.

- Swap in PIXIE power points for smart features like scheduling, energy tracking and child lock.
- No cabling? PIXIE's battery-powered switches make smart control possible anywhere.
- Upgrade to the PIXIE Ambience Touch Panel – a premium control option that connects in minutes via the PIXIE Gateway.



PIXIE Smart Powerpoint
#SPO23BTAM



PIXIE Battery Powered Multifunction
Controllers
#SMC3/BTAS
#SMRM/BTAS



PIXIE Touch Panel
#STP54BTAS

Technology Overview



Bluetooth

PIXIE's Bluetooth® Mesh creates a wireless network with no wiring between devices, Wi-Fi, or internet needed. Adding devices makes your smart home stronger and more reliable, control lights, blinds, fans, and more easily via the app.

Human Centric Lighting

Human Centric Lighting (HCL) enhances wellbeing by supporting mood and body rhythm, not just visibility. PIXIE makes HCL easy to install and upgrade like no other. PIXIE provides both LED Strip kits in 2m and 5m which are HCL enabled in addition to this Coolum PLUS RS donwlights.



Configure the PIXIE "RS" dimmer to operate as you desire from the app, just like every other PIXIE product.



Manually tune colour and intensity for fine tuning and ad-hoc settings.



Activate Human Centric Lighting mode and let PIXIE do the work.

HCL mode* automatically chooses the right color temperature based on the time of day and year.

*Requires Gateway for HCL Auto mode.



SAL COOLUM PLUS RS Downlight
S9068TW35WH/RS



Right Light, Right Place, Right Time

MasterLink and PROGRAMode

MasterLink is a PIXIE App feature which helps PIXIE Master switches and sensors wirelessly control other PIXIE devices or groups, no extra wiring needed. Turn something on here, trigger something else over there. You're in control of what happens, when it happens, all through smart Bluetooth® mesh magic.

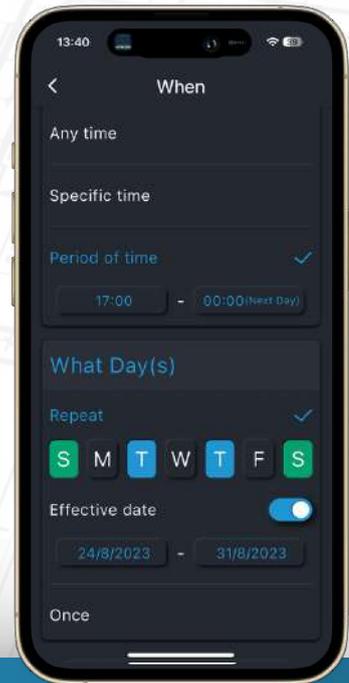
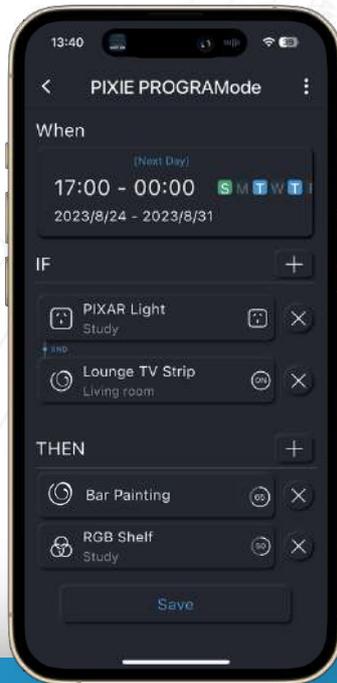
PROGRAMode adds powerful automation to your PIXIE smart home. Set up custom 'if this, then that' actions using the PIXIE PLUS App and a Gen3 Gateway. It runs locally, works without internet, all with no extra hardware needed.



MasterLink works with all PIXIE App solutions

Sophisticated - IF AND THEN - logic leverages the power of system conditions combined with detailed time based filters.

Time based filters deliver fine system operational tunings.



Understanding What's Possible with PIXIE



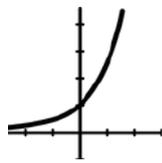
MasterLink and PROGRAMode use PIXIE's Master devices' mesh network to enhance your smart home's capabilities without extra wiring.



Dimming with PIXIE

PIXIE offers dimming modules that make smooth, deep dimming easy, no expert knowledge needed about 'dimming-protocols'. For those interested, technical details are provided below.

Soft start and Adjustable Fade Rates



PIXIE 'Phase Dimmers' have built in 2 second soft-start to protect your dimmers and lights with the extra capability to create scenes with custom fade rates to fine tune your home.

Works with LED, Tungsten and Halogen



These same dimmers work with tungsten and halogen light bulbs (lamps) and LED bulbs, with most LED down lights and lamps from most manufacturers including legacy light bulbs and globes.

Flicker Free for OFF-Grid & NSW and QLD



Match with rippleShield™ downlights to eliminate off peak LED downlight flickering and OFF GRID / SOLAR light flickering issues.



PIXIE MASTER

Compatible Dimming Technology

Phase cut Dimming

Phase-cut dimming, or phase control (PC), dims lights by cutting off a portion of the AC power wave, reducing the amount of power delivered to the light bulb or LED driver.



SMART DIMMER #SDD300BTAM G3

DALI2 Dimming



DALI (Digital Addressable Lighting Interface) dimming is the Australian Standard for lighting control and most often used in offices and with some specialty light fixtures in homes.

0|1-10v Analogue Dimming

0|1-10V is one of the earliest and simplest electronic lighting control systems. The control signal is a DC voltage that ranges from zero to ten volts, adjusting the light intensity accordingly.

LED Strip Dimming (PWM=Done Right)

Achieves smooth, flicker-free dimming from 100% to 0% with optimal results. No early pop-offs, and fully compatible with all 12V and 24V constant voltage LED strips with PWM dimming.

rippleShield Dimming (True Flicker Free Dimming)

rippleShield by SAL PIXIE eliminates flicker in downlights caused by off-peak hot water tone injections and off-grid solar systems across NSW, SE Queensland, and Australia.



rippleSHIELD Dimmer SDD400RS/BTAM



WORKS
WITH
PIXIE



Switching with PIXIE

PIXIE controls all your lighting, and so much more. Indoors or outdoors, if it's electrically connected, PIXIE can operate it and make your home smarter.

Smart Mechs for Simple Switching at the Wall



Perfect for simple on/off control of lights, exhaust fans, and more—with built-in 24-hour scheduling and Bluetooth mesh communication for effortless automation across the home.

Smart Power Points - Double GPO (Twin Sockets)



Replace standard power points with PIXIE Smart 10A models to make appliances and lamps smarter. Get individual socket control, scheduling, and 24-hour energy monitoring.

Remote mount, larger load switching options



The PIXIE Dual Relay Controller offers two 6A latching relays for handling larger lighting loads and contactor control, all in a compact design that's perfect for remote mounting and flexible operation.



PIXIE MASTER

Weatherproof Solutions

Make your garden lights and pool equipment smart and install the PIXIE smart power points in the IP66 weatherproof exterior enclosure.

- Sealed from ingress of dust
- Protected from water ingress



Intercom Doorbell

Safe and Sound. Two-way Voice, 1 Way Video.

See who's at the front door, side gate or driveway with PIXIE's integration with IP Intercom solutions from DaHua and HIKVISION.

Anywhere you install the PIXIE Touch Panel you have integrated Intercom operation, reducing unsightly wall acne from installing multiple monitors and panels

- Answer, speak, see and open from any PIXIE Touch Panel
- Simple network integration takes moments
- When manufacturer door stations feature operable relays, PIXIE can release latches and locks in kind..

*Requires PIXIE Gateway



WORKS
WITH
PIXIE



Ambience Touch Panel

The Power of a Touch Screen

"The PIXIE Touch Panel is the stylish hub of your smart home controlling fans, intercoms, air con, blinds and lighting. With swappable covers and app sync, it's always in tune with your home.



Garage Doors

Your garage doors (and gates), Just smarter

Controlling a wide range of garage doors and automatic gates, using the PIXIE PLUS App, (or Apple Watch) is the smartest decision you can make to experience the benefits of your integrated smart home.

- Open Stop Close control from anywhere*
- Push notification when your door opens and closes*
- Advanced functions like "pet mode" and "delivery mode" for partial opening and automatic re-closing.

*Requires PIXIE Gateway



Blinds, Curtains, More...

See More Sunrises with PIXIE

Adding motorised blind and curtain control to your smart home helps maximise energy savings while offering effortless, hands-free convenience.

With the PIXIE PLUS App, you can easily control blinds, curtains, awnings and even windows; integrated seamlessly with the rest of your smart home for the best energy management and comfort.

Sensors

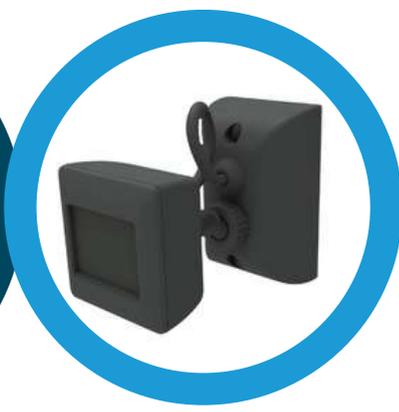
Simple Installation. Super-Powered.

PIXIE's indoor and outdoor Weatherproof Smart Sensors are key to boosting your smart home's energy savings and peace of mind.

They're perfect for automatically activating outdoor lights around your home when movement is detected, as well as for indoor areas like bathroom vanity lighting, walk-in robes, garages, and other spaces where efficient lighting is essential.



Interior



Exterior





Its Your Smart Home, Just Cooler

Ceiling Fans

Cool your home with the most energy efficient smart DC Ceiling fans.

PIXIE Works With global fan brands to introduce smart fan ceiling fan control from Hunter Pacific International, Ventair and Big Ass Fans*

- All Fan Control - Group fans together for whole home control from a single dial.
- Multiway fan control - On wall control where you need it for example, at the bedroom entrance AND by each side of the bed too.
- Schedule fan speeds through the day and night and auto-slow the speed as the night turns to morning, with smart timers.



On Wall Control, Anywhere

Using the PIXIE Multifunction Rotary Controller, home owners can also control ceiling fan speed and light functions from a single, familiar rotary dial interface.

By installing one or more rotary controllers, homeowners can control their fans from multiple locations throughout their home.



Air Conditioning Systems

Integrating your Air Conditioning system with PIXIE delivers both convenient single app control of critical heating and cooling system, and leverages the power of PIXIE scenes, schedules and remote access to your home's A/C.



- Setup is simple with PIXIE's Install. Scan. Control. integration method.
- Nothing changes in your A/C installation, just add the PIXIE module or WiFi module from vendor.
- Deeply integrated with PIXIE core smart home functions.
- Control from your PIXIE Touch Panel, mobile tablet or phone, from anywhere.

Check with your PIXIE Certified Installer for current compatible manufacturers.



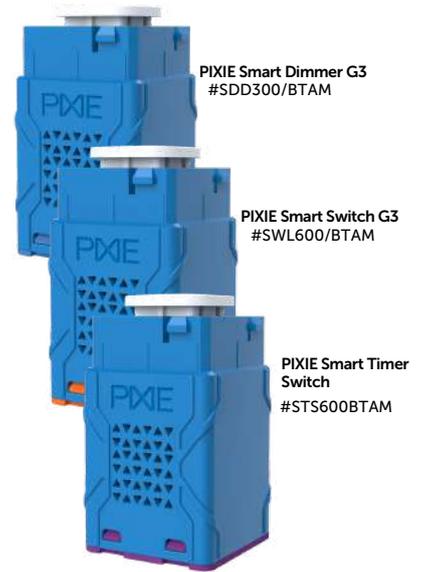
WORKS
WITH
PIXIE

Dimmer & Switch

PIXIE's 2 wire load control devices need no neutral and fit into most Australian wall plates. Easy to install, works with most compatible lighting sources and create their own mesh network.

- Control load directly; operates out-of-the box no App needed
- Bluetooth mesh built-in; no Wi-Fi needed
- 24 hour / 7 day scheduling built-in

PIXIE MASTER



Communicates to other PIXIE Bluetooth® mesh devices 



Single Point - Wiring Methodology for: PIXIE Smart Dimmer G3, Smart Switch G3 and Smart Timer Switch G3

Multifunction Controller

PIXIE SECONDARY



PIXIE Multifunction Controller #SMF/BTAS

These permanently powered Bluetooth® Mesh 'remote controls' are simple to install wherever 2-way control (up to 8 way control) and scene control is required throughout the home from a wall plate.

- Simple setup with and without the PIXIE App
- Easy reprogram as needed

MIMIC Mode Explained

The Multifunction SECONDARY controller will MIMIC whichever type of MASTER device to which it is wirelessly paired.



- Wireless 2 way switching/dimming and up to 8 way switching/ dimming (aka MIMIC Mode).
- PIXIE App optional for MIMIC Mode capability.
- No straps needed for 2-way control



Dual Relay Controller

PIXIE MASTER

Bluetooth

The PIXIE Dual Relay Controller provides larger load control (when the PIXIE Smart Switch cannot due to load limitations) such as flood lights, garden lights and more. Each of the 2 x 6Amp relay channels is individually controllable, with latching, mains rated relays.

- Ideal to drive contactors for very large load control
- Memory switch recalls last state in event of power outage
- Scheduling, Bluetooth® Mesh Booster, portable form factor

PIXIE Dual Relay Controller
#PC206DR/R/BTAM



Best paired with
#SMF/BTAS
PIXIE Multifunction



Wiring Methodology for: PIXIE Dual Relay Controller. Refer to installation manual for official wiring diagram

Control Motorised Blinds, Curtains and Awnings

PIXIE MASTER

Bluetooth

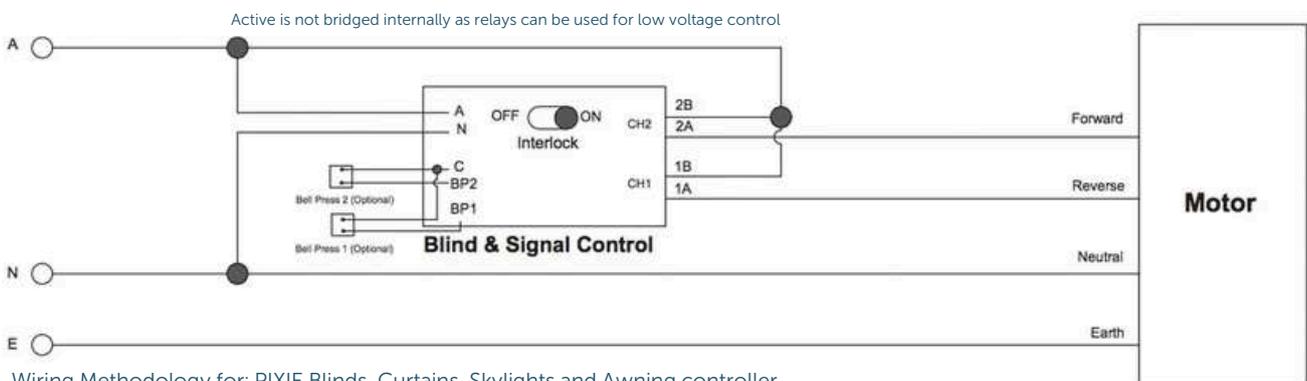
Control all types of motorised 4-wire blinds and curtains, with open, stop, close capability. The 2 x 6Amp mains rated, normally open relays can also be used as volt free / dry contact signal relays to interface with 3rd party wireless transmitters for 3-wire motor control as needed by popular motor brands.

- Interlock switch to avoid damage to 4-wire motors
- Sophisticated setup scenarios possible with PIXIE App
- Scheduling, Bluetooth® Mesh Booster, portable form factor

Blind and Signal Controller
#PC206BS/R/BTAM



4-wire system wiring diagram



Wiring Methodology for: PIXIE Blinds, Curtains, Skylights and Awning controller. Refer to installation manual for official wiring diagram

For a 3-wire system wiring diagram click here



← Learn More

PIXIE



Hands full? No worries!

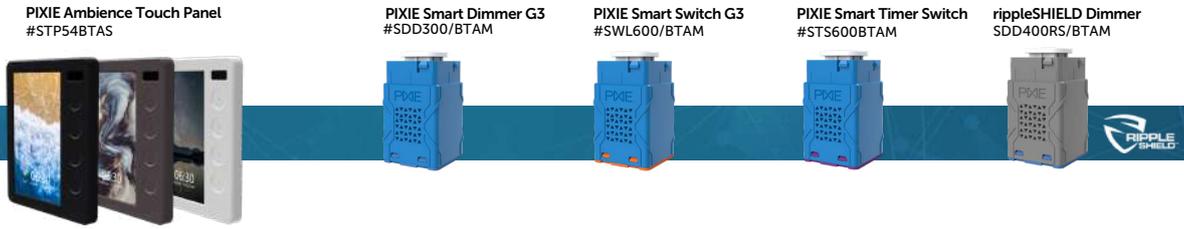
Tell your PIXIE home what to do.



THE DEFINITION OF A SMART HOME
SIMPLE. SMART. HOME



PXE MASTER
DIMMERS & SWITCHES



PXE MASTER
BELL PRESS VERSIONS



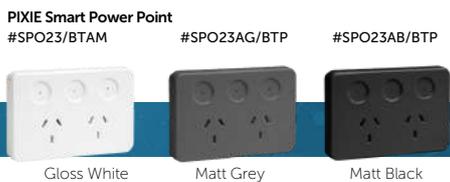
PXE MASTER
CONTROL DEVICES



PXE MASTER
CONTROL DEVICES



PXE MASTER
POWER POINTS



PXE MASTER
SENSORS



PXE SECONDARY
DEVICES

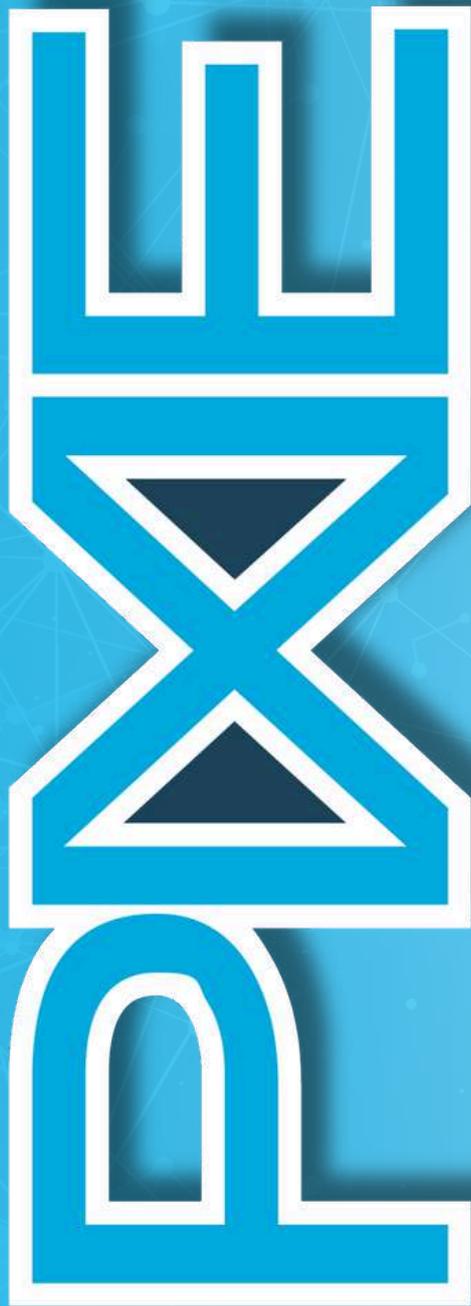


PIXIE Colour Coding: PIXIE Smart Mech baseplates are colour coded for easy identification and servicing.



Blue = Dimmers // Orange = Switch // Green = Multifunction device // Purple = Timer Switch
Gray = Multiway switch





Free Download



www.pixieplus.com.au

SAL National Pty Ltd
Head Office: 40 Biloela Street, Villawood, NSW, 2163
Offices: Melbourne | Perth | Adelaide | Brisbane

PIXIE Certified Installer Details



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