

PANL

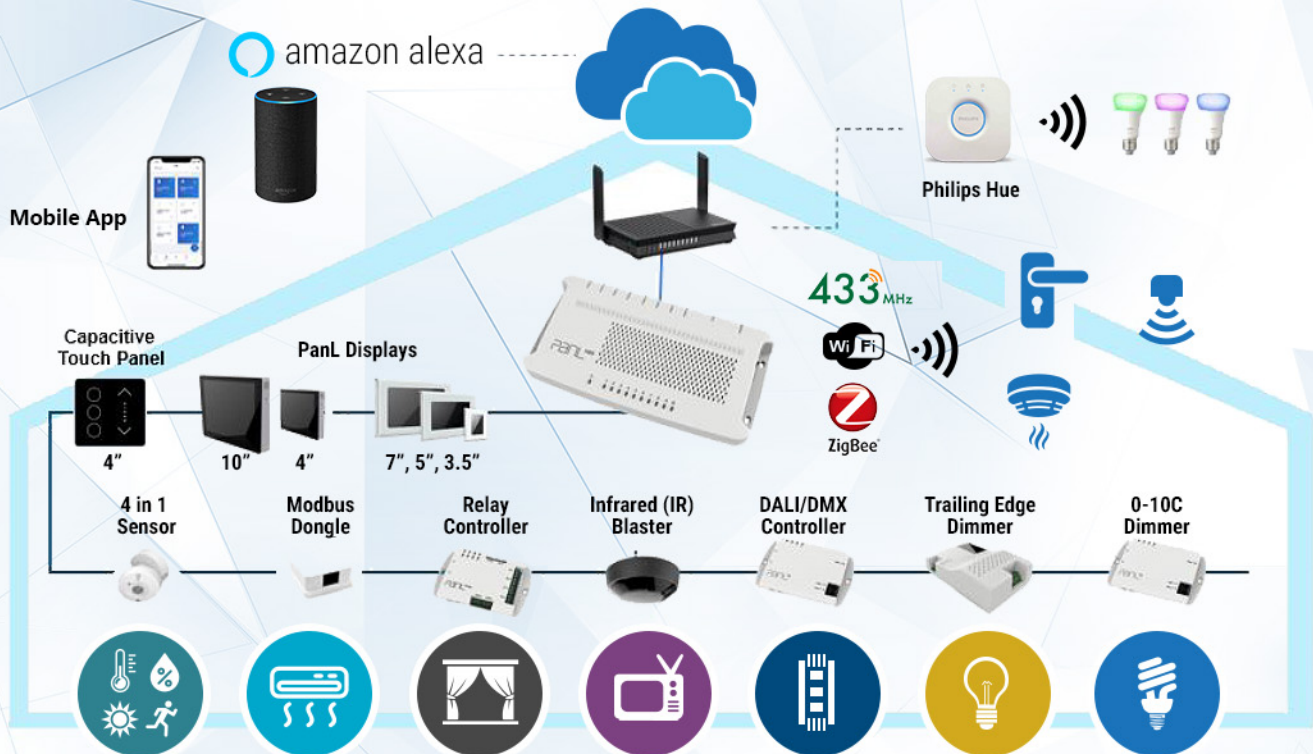
SMART LIVING



PSL (PanL Smart Living) is designed as an all-encompassing platform to replace multiple standalone automation solutions, enabling greater comfort, convenience, safety & energy efficiency, as well as cost savings. This will transform today's living spaces - our homes, hotels & offices.

<https://panl.brtchip.com/>

Ecosystem



Unified framework

Avoid going through separate control systems, remotes, switches or mobile apps



Superior lifelong solution

Flexibility to continuously expand to cater for existing and future technologies as the application need arises



Flexible connectivity

Enables a wide array of wired or wireless devices to be added or removed from the framework.



Robust controls

Complimented with a variety of wired PanL RS485 protocol accessories to quickly set up a robust smart controlled



High Scalability

Add as many PanL hubs to the network to support more devices in large scale deployment



Seamless automation

Automated controls through creation of personalized scenes and events and integration of sensors

4 Control Options on 1 Platform

Forget about using multiple remote controls or mobile apps. With the PanL Smart Living Platform, use either one of four control options to control any devices or appliances. Activate scenes, dim lights and turn on/off a group of devices using options below:



Touch Displays

Replace multiple wall/scene switches or dimmers with a single display screen size of your choice. Instantly configure the buttons through the mobile app and assign single device/group/scene/zone controls. Special widgets are also available for light RGB and dimming or shades control.

Mobility On-The-Go

Manage everything through the mobile app supported by both IOS and Android devices from in or outside of the building.



Voice (Amazon Alexa)

On top of what Alexa can offer, go hands free by using only your voice to activate devices, scenes, dim lights and so on.

CTP (Capacitive Touch Panel)

Allow users to do on/off or dimming step controls such as lights & curtains. Touch buttons can be customized to control devices or scenes.



Mobile App



Control in Your Hands

On-board, configure and control devices/appliances in the palm of your hands



Manage Users & Firmware

Add users into the different networks and assign role permissions. Manage firmware updates



Customized Scenes

Trigger multiple actions with a single button to activate the right settings across multiple devices or appliances



Automation Events

Create automation which runs at the background so that you don't have to remember or lift a finger



Scale Up as You Want

More devices to on-board the same network? Simply add more hubs and configure them as secondary



Grouping Flexibility

Group devices and appliances into groups, rooms and zones to include into scenes or events



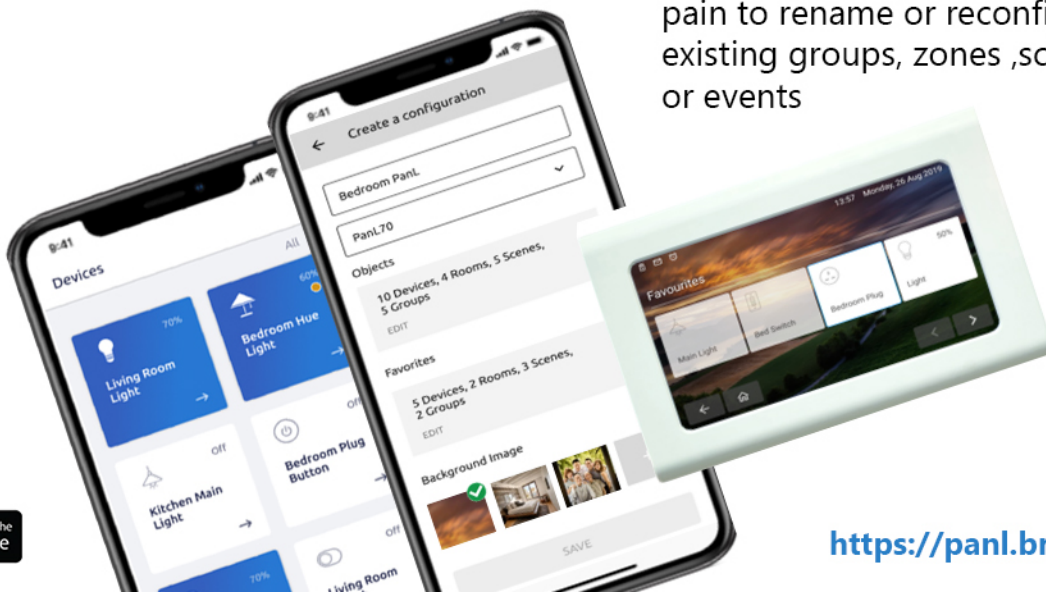
Display Configuration

Customize what you want to show on the display of different sizes. Change it anytime you want



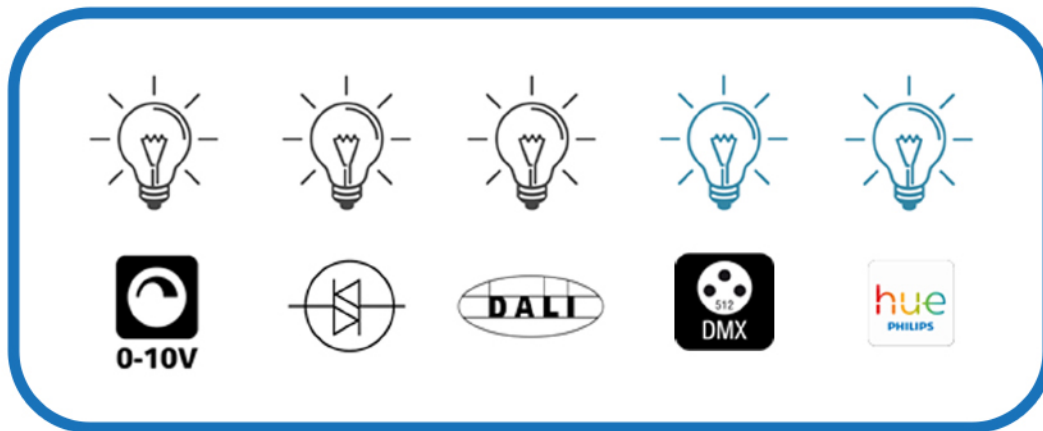
Replace Devices Seamlessly

Replace devices easily through the mobile app while keeping device attributes without the pain to rename or reconfigure existing groups, zones, scenes or events



Flexible Lighting Control Options

Turn on/off, dim or change the colour of your lights. Support various light types: Incandescent, halogen, fluorescent or LED lamps. Introduce digital lighting controls like DALI for high flexibility in control high number of lights replacing the need for multiple control switches/modules or experience smooth dynamic effects using the DMX controller



Integration Flexibility

Are your controls limited to a particular device or appliance which may come with a hefty cost and not with the features that you want? With our open integration flexibility approach, we can integrate with your preferred 3rd party devices or appliances

OSRAM

 **General Electric**

 **amazon**

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