



DISCOVER PERT. A REVOLUTIONARY INNOVATION.

In the connected times we live in, the concept of living has evolved beyond the realms of imagination. Today, homes are the hubs of connectivity that make our lives more comfortable, entertaining, and safe. Once considered as a symbol of luxury lifestyle, smart homes continue to become a necessary part of our lives.

Pert provides intelligent products and technologies to make homes, offices, and communities smarter, convenient, and safer. Breaking the myth that automation is expensive and unsuitable for the Indian market, Pert has envisioned smart products specially designed keeping in mind the needs of the Indian consumer. *Made in India, made with heart!*

Through extensive research over the years, Pert has innovated integrated home automation solutions that are affordable, without compromising on quality and performance. They seamlessly blend into your living and working environments, allowing you to monitor and control your life like never before. *Time to think smart. Think Pert.*





HOMES



CITIES



BUILDINGS



COMMUNITIES



WHEN THINGS GET SMART, LIFE GETS BETTER





Pert has been envisioned based on the simple idea of control. By controlling simple things around you, life can be so much easier and engaging, given the stress of everyday life. Pert's wide spectrum of products give life to your appliances and gadgets, making them do what you want, understand your preferences and function based on your commands, from anywhere, anytime.

Works on wi-fi with your existing router

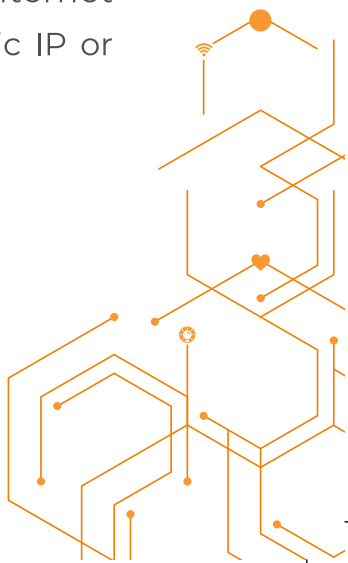
Pert's products are highly adaptable to changing technologies and are designed to work on direct wi-fi, without the hassles of interference and multiple wiring options.

No need of controller/hub

While many smart home technologies require a centralized controller to manage all the functions, Pert connects directly with all the smart devices, eliminating the need of a controller or a hub.

Works locally without internet

All Pert products work locally without internet, allowing you to control your devices through routers, even when there is no internet connection available. This apart, they also work without static IP or configuration.





A DIGITAL INTERACTION WITH LIFE

Automation, in today's context, is a 'digital interaction' that you can have with your electrical devices, systems or appliances with the sound of your voice or the touch of a button on your smartphone.

Yes, it is like giving 'life' to your gadgets and making them listen to you, understand your preferences and function as per your needs. With Pert, almost every electrical device in your home can be automated and managed through autonomous control, offering improved convenience, comfort, and energy efficiency.

Regardless of the size or the age of your home, Pert home automation solutions would act as your smart assistant accomplishing various tasks with efficiency and clarity. Having total control over your home was never this easy.

MAKING THE SMART DIFFERENCE

Pert addresses various aspects that enhance the experience of living. Through a wide range of flexible, user-friendly functionalities, Pert transforms your home or office into a productive and engaging smart space.

Easy installation

All Pert products are intelligently sized, compact and can be installed easily by a professional or even a homeowner. Once the set-up is complete, users can easily access the products from their smartphones through Pert App.

Retrofit

All Pert products work in sync with the existing electrical connections and appliances. They can be easily fitted into your existing switchboards and can connect with any of your old devices.

No wiring required

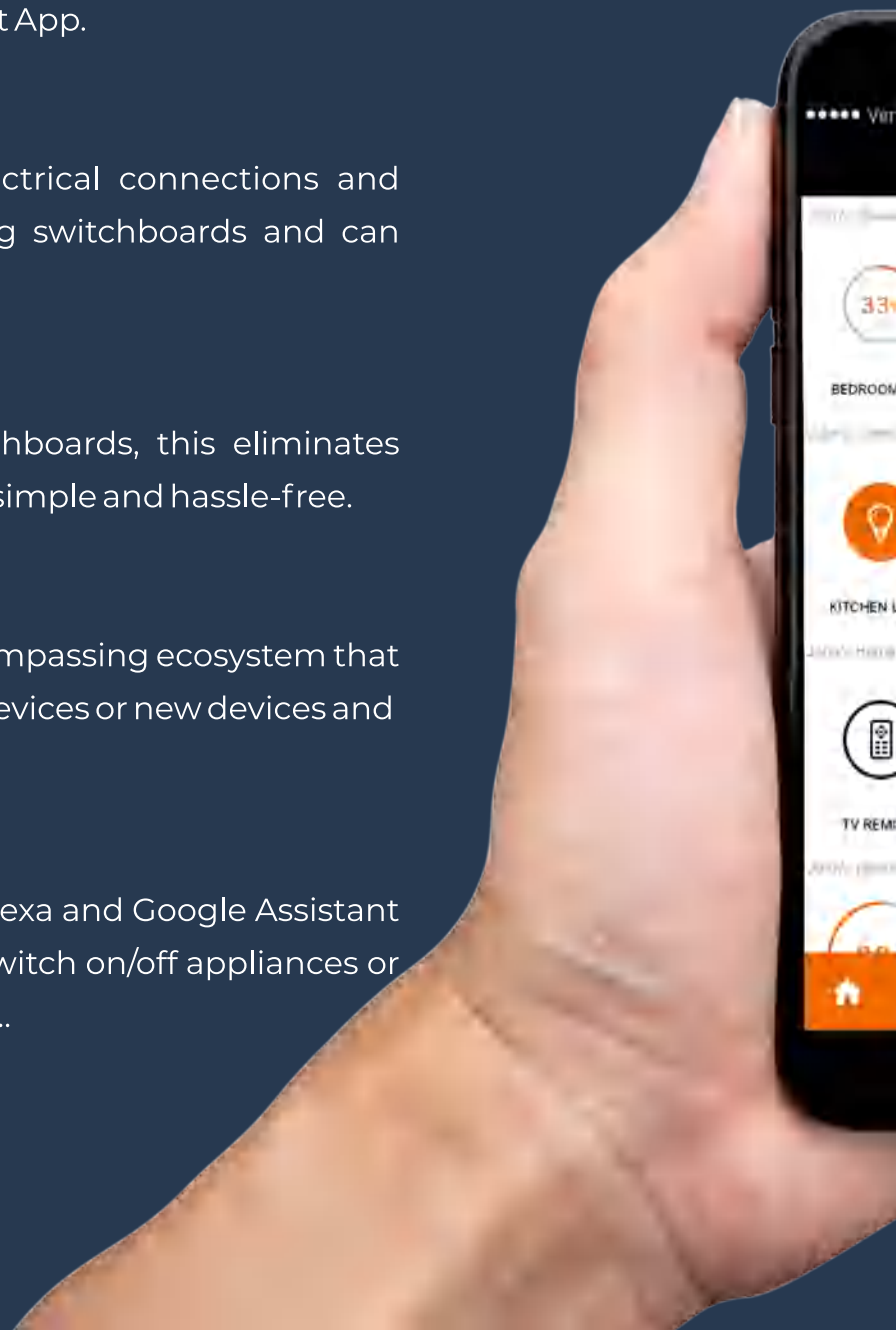
Since all Pert products work with your existing switchboards, this eliminates the need for additional wiring, making the entire process simple and hassle-free.

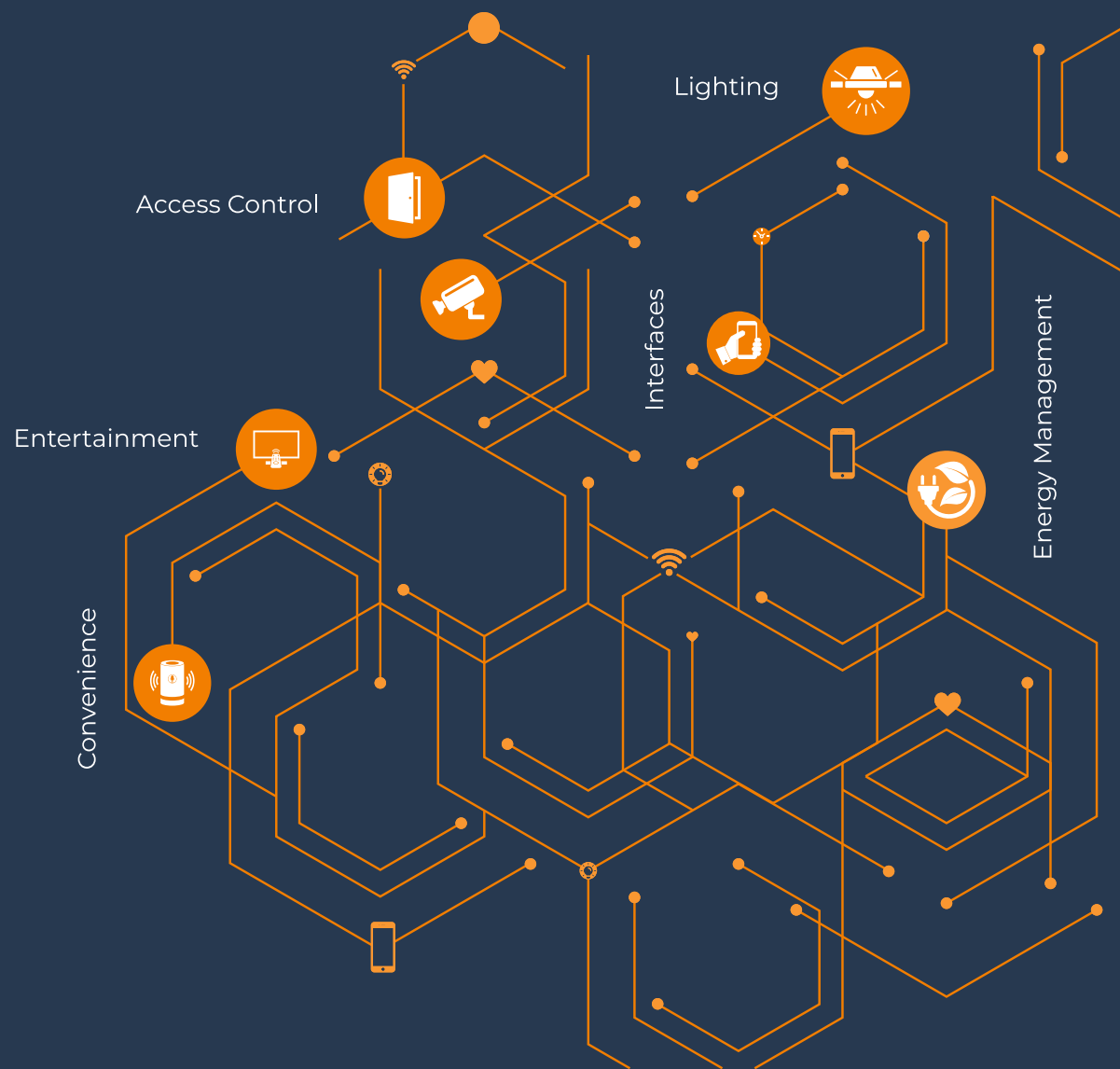
Modular

All Pert products have been designed to offer an all-encompassing ecosystem that is flexible and highly adaptable. Add any of your existing devices or new devices and monitor them with the touch of a button.

Voice Commands

All Pert smart products work seamlessly with Amazon Alexa and Google Assistant to give you hands-free voice control over your devices. Switch on/off appliances or adjust the mood lighting or increase the volume of music... the possibilities are simply unlimited.





MANAGE YOUR LIFE WITH A SIMPLE TOUCH

Check up on your house or office while you are away. Manage your air-conditioner effectively during summer. Make your celebrations special with exclusive mood lighting ideas. Simply by using Pert Mobile App available for Android and iOS devices.

- Simple and intelligent user interface
- Control all your appliances, one at a time or all at once
- Highly flexible and customizable as per your needs
- Gives real time data, always
- Free of cost, without any subscription charges
- Works with Amazon Alexa and Google Assistant

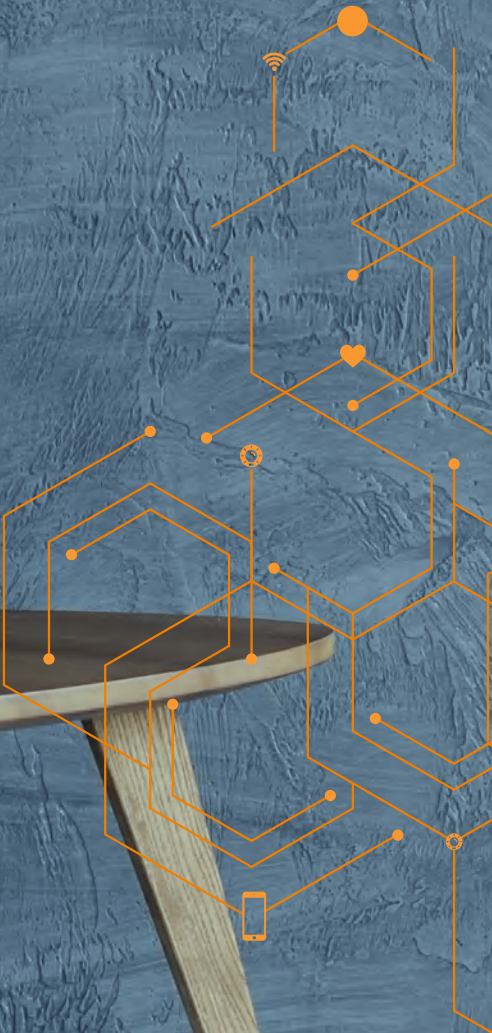
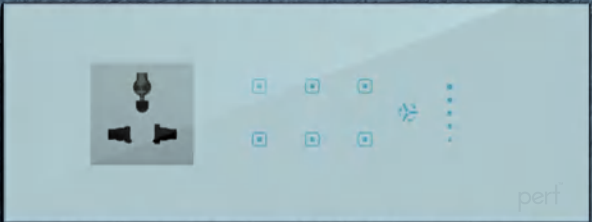


SMART PRODUCTS FOR SMART GENERATION

Time to transform your home.

With Pert, you won't be stepping into a home,
you will be stepping into the future.





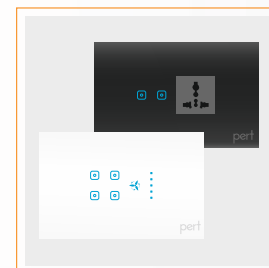
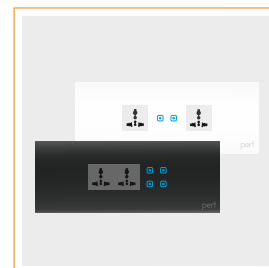
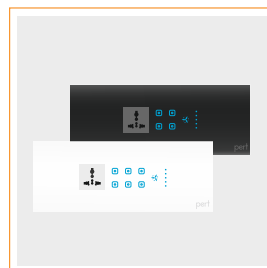
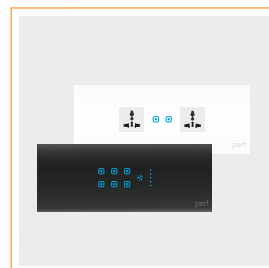
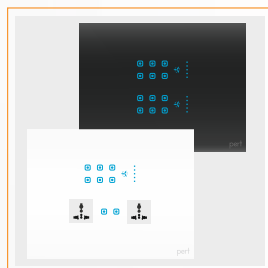
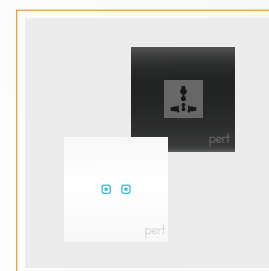
pertTM

SCINTILLA SERIES

Add elegance and style to your walls with Pert touch-based Smart Scintilla Series. They come with additional features including dimmable and non-dimmable modes, hum-free fan regulator, power monitoring and more.

Available in 2/3/4/6/8/12/16/18 modules Suitable with gear box with power sockets.

Colours: Black and White



Works with



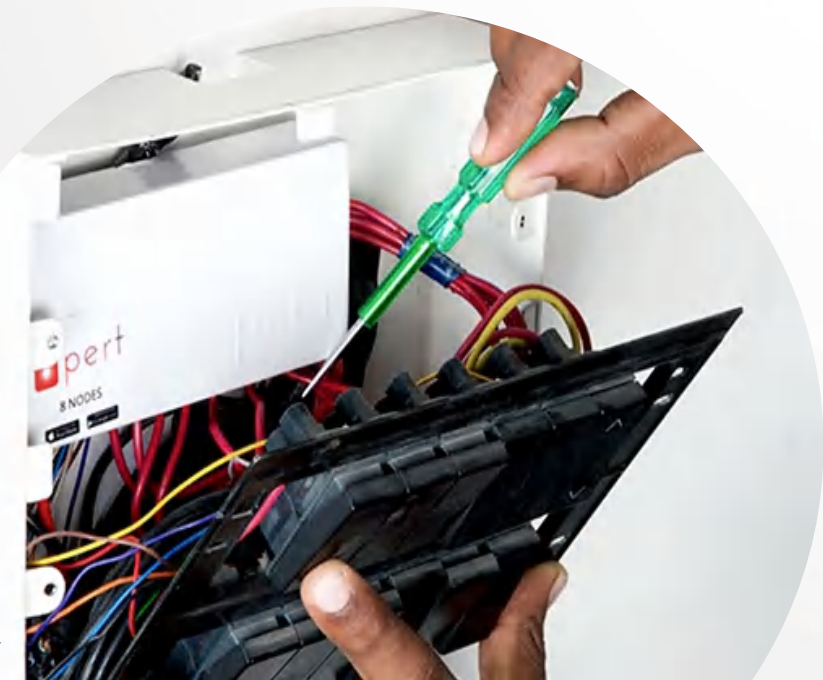
Nucleus Series is a wi-fi enabled smart device that can easily be installed into your existing standard module switchboards, allowing you to control up to 2/4/6+1/8 points through Pert App.

- Turn lights and appliances on/off or schedule the same from anywhere across the house, locally or from any part of the world.
- Works locally within the wi-fi range without internet.
- Can also be configured to be used as a dimmer, so you can set up the perfect ambiance in your home and save energy at the same time.
- Can measure energy consumption through power monitoring of the respective switchboard, allowing you to control its usage.
- Analyses the usage and notifies you in case of a malfunction or if the performance is not normal.
- The maximum load on each node is 200 W.

Technical Specifications:

- Typical Regular Loads: Light Sources (CFL, LED Lamps etc.), Refrigerators, Television, Desktops, and other utility appliances.
- Dimmable Loads: Fan, Exhaust Fan and any dimmable motor up to 150 VA.

PRODUCT	DIMENSION
Dualcore (2 Node)	49mm x 43mm x 23mm Fits inside: 2 module and bigger switch box
Quadcore (4 Node)	92mm x 51mm x 23mm Fits inside: 4, 6 and bigger module switch box
Heaxacore/ Octacore (6+1/ 8 Node)	114mm x 54.5mm x 23mm Fits inside: 6, 8 and bigger module switch box



**DUALCORE
(2 NODE)**



**QUADCORE
(4 NODE)**



**HEXACORE/ OCTACORE
(6+1/ 8 NODE)**

Works with



pertTM

MIGHTY SERIES
MIGHTY 15 (3 Phase)
MIGHTY 16 (1 Phase)

Pert MIGHTY 15 and MIGHTY 16 can be installed at the Distribution Board (MCB DB) level to centralize the controls. Which means, that wiring can be done to the appliance itself avoiding additional power wires to the switchboards.

A single RS485 cable is connected to every switchboard making every switch point assignable. All the points can be simply assigned through the Pert App avoiding complex external software & programming.

Works with







Pert Cuboid Master is a wi-fi enabled multi-dimensional device with a host of functionalities. It is equipped with an IR Transmitter, IR Receiver, Temperature Sensor and Luminosity Sensor (Lux Sensor) offering diverse use cases.

- Control your TV, AC, Set-top Box, Music System and more
- Create schedules, rules, & conditional controls

Works with







One Cuboid Mini to control all your IR remote based devices. Control your devices from anywhere in the house from your smart phone or just with your voice. It is compact and fits anywhere easily, be it your living room, kitchen or bedroom. Experience the smart way of controlling your devices.

- Convert your IR based devices like TV/AC/Set-top Box into smart devices and connect them to internet using Pert App.
- Control all your IR based devices with your smart phone being the universal remote.
- Turn on your home AC while leaving the office so that you can have a cozy ambience once you reach home. Control your devices from anywhere in the world.

Works with





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RGB CONTROLLER

Pert RGB is a wi-fi driver that enables you to control strip lights used for cove lighting. Illuminate your home with millions of colors through the app or by using your voice and create ambient scenes for parties and other occasions.

Works with



- 16 million colours to choose from and adjustable colour temperatures with smart dimmable lighting options.
- Easy to mount on your walls, under your bed or above the cabinets and pretty much anywhere you'd like.
- Control your room's ambient mood with Pert App.
- The light-strip can be integrated with the Pert ecosystem and will work with other devices.





Pert Smart Lock not only enhances the security of your home but also makes your daily life easier and more convenient. Share access with trusted friends and family with just a few taps - no more keeping track of spare keys.

- Lock/unlock your door from anywhere using your smartphone
- Create a secure connection between your Pert Smart Lock and home wi-fi network

Works with



pertTM

CURTAIN CONTROLLER

Pert Curtain Controller is a wi-fi driver that allows you to control your curtains through Pert App or using your voice command. Perform functions such as open or close, up or down and many more.

- Control your roller curtains, venation blinds, motorised drapes & blackout curtains, skylights, motorised gates and more.
- Control your curtains with a simple touch. Get ready to wake up to natural light, let your curtains close at sunset, save energy and maintain the right temperature within the house at all times.
- Keeps your windows and balconies (with connected curtains) burglar proof.

Works with







Pert Smart Plug is a smart wi-fi enabled device that lets you control your ACs, geysers and other electronic devices from anywhere in the world through your smartphone. It helps access key controls such as on/off, set schedules and even save energy.

Works with



- Turn your appliances into smart appliances by connecting them to a Smart Socket and control them through Pert App.
- Control your electrical appliances from anywhere through Pert App.
- Schedule the functioning of your appliances as per your needs - turn them on/off at set timings during the day. *Eg.* Turn your geyser on daily between 7:00 and 7:30 AM everyday. It helps save electricity.
- Monitor the energy consumption of all your electrical appliances. Check the status through Pert App and even turn off the ones that you forget to turn off.







DOOR, WINDOW & MOTION SENSORS

Pert Door Window and Motion Sensors are battery-based sensors that enhance the security of your home. Using the latest RF Technology, they sense unusual movement and unauthorized activity near your doors and windows and send updates instantly on your smartphone.

- Detects door or window activity or motion
- Connects with other Pert products and triggers caution in case of any motion or activity
- A multi-sensor is essential for the door sensor.



Works with





pertTM **MICROWAVE SENSOR**

Microwave Sensor, also known as Radar, RF or Doppler sensor, detects walking, running or crawling human targets in an indoor or outdoor environment.

Pert has pioneered the development of flexible, reliable microwave links and transceivers for the protection of open areas. Used for gates, entryways, ceiling or wall applications.

Pert Microwave Sensors are easy to install, provide high probability of detection, low nuisance alarms and are resistant to rain, fog, wind, dust, falling snow and temperature extremes.

Works with





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