pert™

UPGRADE TO SMART
Homes | Buildings | Communities | Cities

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

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SMT & WAVE SECTION

ASSEMBLY UNIT

IN-HOUSE DEVELOPMENT

MFG. UNIT

R&D

ABOUT PERT

Pert was founded in India in 2013 by technology professionals, with the objective to bring smart products technology to every market segment ranging from high-end luxury homes to modest housing or from the latest communities to cities. Pert solutions deliver on important aspects of Safety, Security, Comfort, Convenience, Energy Efficiency and Operating Efficiency that are important in these segments. We are pioneers in offering solutions with wireless, wired or hybrid connectivity to suit new construction and existing spaces with the best range, reliability, economy and with the least disruption or changes to be made while installation.We have our own R&D team where we Design, Develop, Produce and Upgrade the products, as continuous upgrades and new product development is a continuous process required for different markets. Our solutions offer the broadest set of offerings that are competitively positioned for global platforms. Our products work on a patent pending proprietary software platform which is developed with our inhouse software team who constantly thrive to upgrade and maintain the global standards. Pert Caters to major brands in Domestic and international markets as OEM. Our state of the art modern manufacturing facility is equipped to produce multiple products for any volumes. Pert is now the fastest growing brand in India with aggressive growth plans for domestic & International markets.

MISSION

Our mission is to design, develop, produce smart products with highest quality, which are easy to install and easy to use.

VISION

To develop affordable and innovative technology solutions for happy and safe living

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.

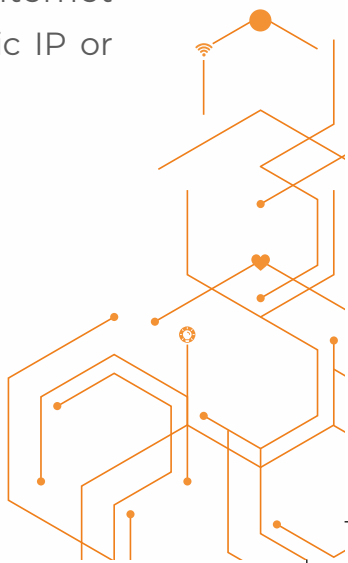**Works on wi-fi with your existing router**

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.
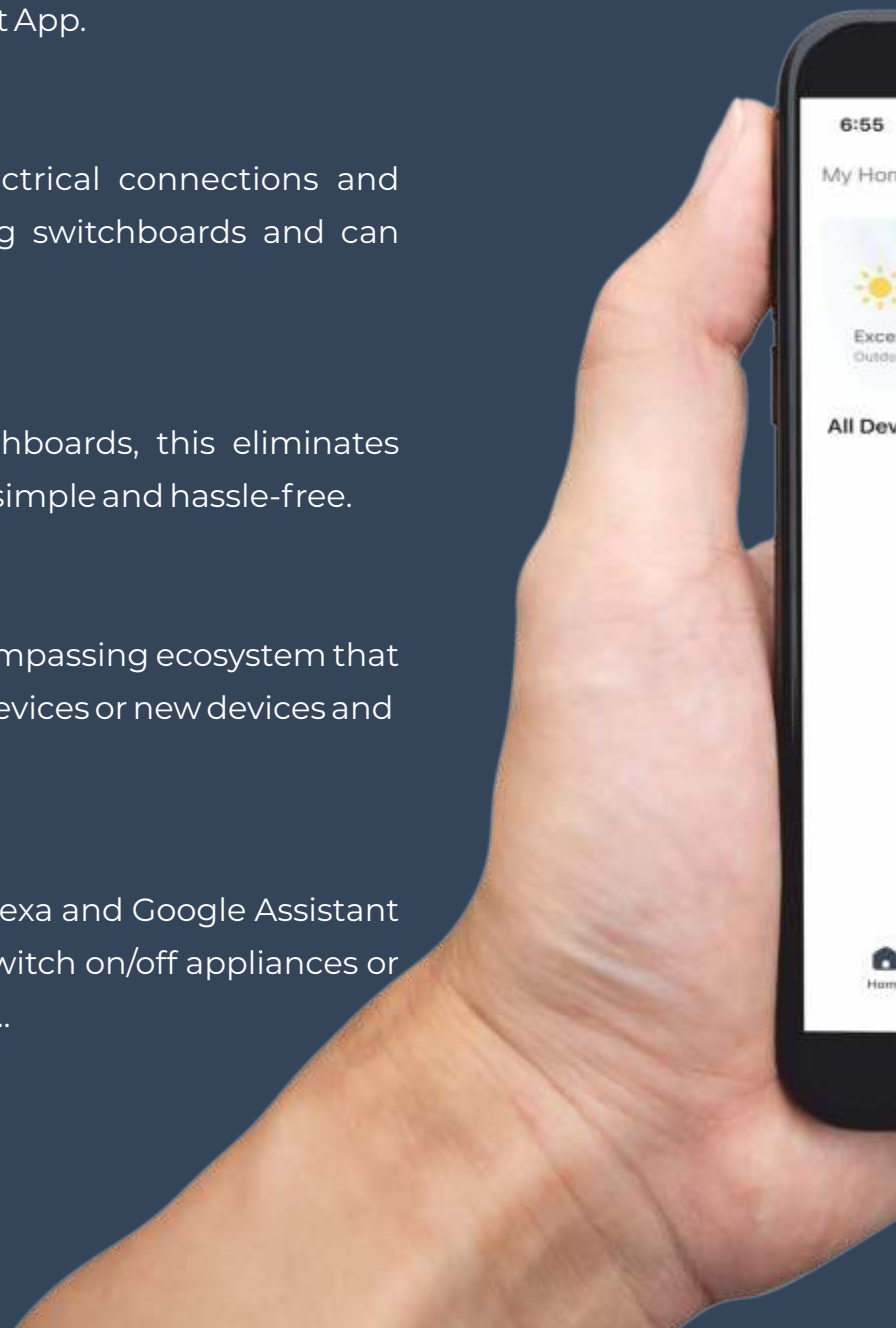
No wiring required

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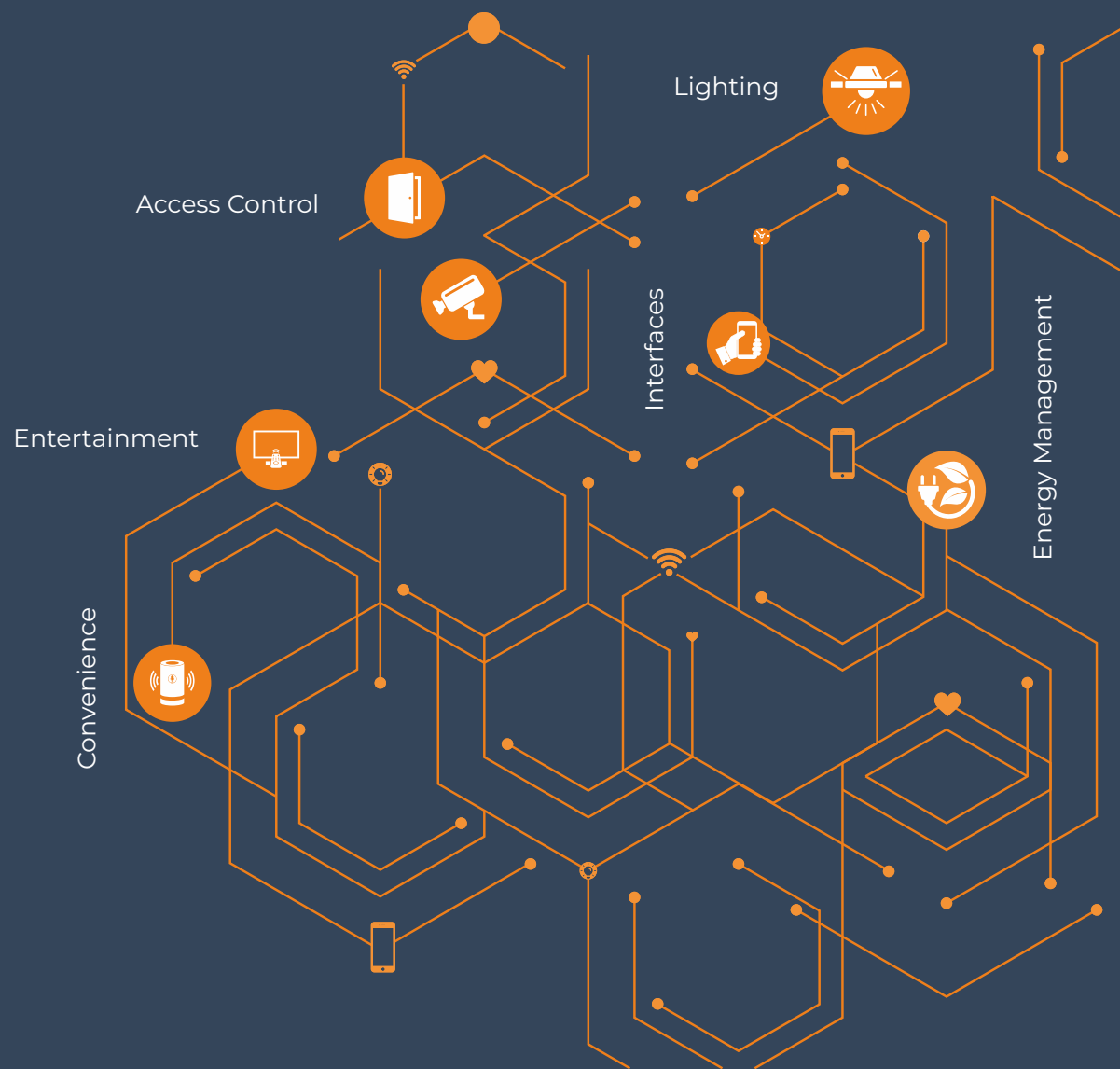
Modular

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...
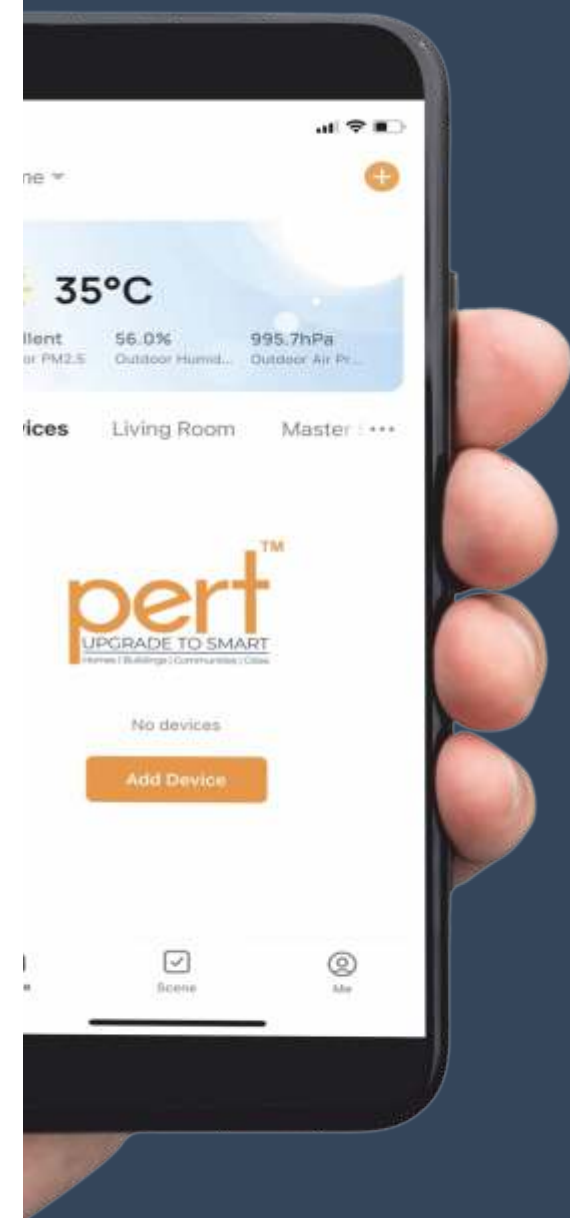the possibilities are simply unlimited.

Lighting

Access Control

Interfaces

Entertainment

Energy Management

Convenience

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

35°C

llent 56.0% 995.7hPa
or PM2.5 Outdoor Humid... Outdoor Air Pr...

ices Living Room Master •••

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No devices

Add Device

Scene   Me

SMART PRODUCTS FOR SMART GENERATION

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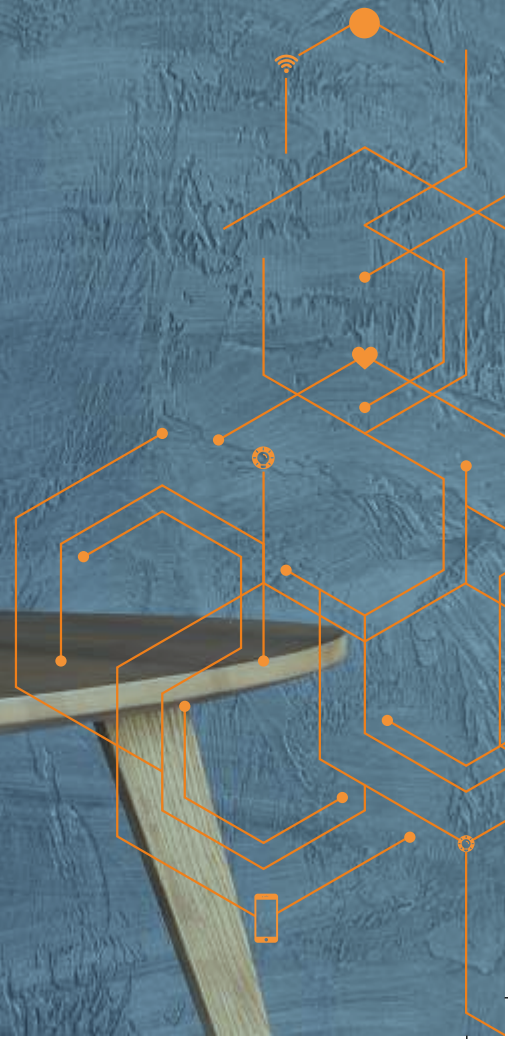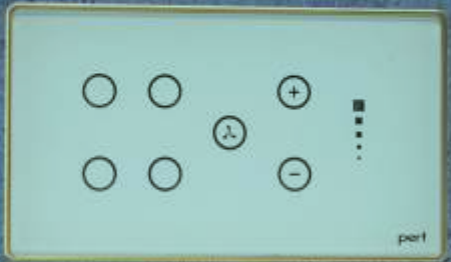you will be stepping into the future.

pert™

WHOLE HOME CONTROL PANEL

With Smart control panel, you could control all you smart switches, smart plugs, lights, air conditioner, curtains, locks, security cameras, smart sensors.

- Smart Control has built in Alexa, you can use it is a smart speaker.
- 4" HD LCD, IPS, Multi Touch Screen, Dual Array microphone with noise reduction, Auto Light sensor, built in 1W Speaker, simple in wall installation fits in 2 module box.
- Smart Panel also works has Zigbee gateway.
- Wifi, Bluetooth, Zigbee all in one, works in sync with Pert Pro Mobile app.
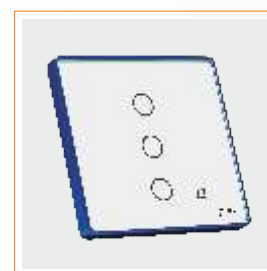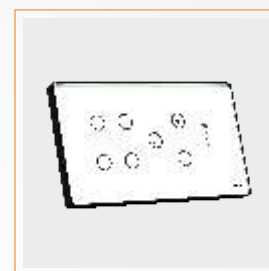
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SPERA SERIES

Spera Glass Panel Touch Switches can be installed at any wall of your place for controlling every appliance in its surrounding . These next generation of smart touch panels add a stylish look to any wall. Premium, Sleek, and highly functional.

Customisable Aluminium Bezel Finish (available in Gold, Silver, Black, White color frame options)

Come with 3.0mm thickness tempered Glass(available in white, black, grey color options)

Available in 2, 4, 6 & 8 Modules suitable with existing gang boxes. Options available with sockets also.

Works with

pert™

NUCLEUS SERIES

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
Hexacore/ 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

pert™
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™
CUBOID MINI

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

pert™
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.

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SMART LOCK

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

pert™

VDP & Camera

By Installing a smart doorbell and cameras, you can keep your home safer and eliminate risks associated with opening the door for strangers and monitor your home remotely.

Video Doorbell has a 130-degree range of motion to better sense if someone is approaching your home. Once it detects motion, it'll start recording and send an alert to your iOS or Android phone. Monitors your home in 720P HD video with ICR infrared night vision.

Smart Camera - The smart security camera supports Multi-Directional rotation of the lens ensuring that there are no blind spots. Unlike traditional CCTV cameras, you can secure all your recordings on cloud storage & SD Card. Your private home moments stay with you even if the device is stolen. The security camera has Advanced AI capabilities that can smartly detect & notify whenever a person is detected. You can also ring an automatic loud siren in case of an intrusion

Works with

pert™
SMART PLUG

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.

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DOOR, WINDOW & MOTION SENSORS

Pert Door Window and Motion Sensors are battery-based sensors that enhance the security of your home. Using the latest 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 Zig-bee hub is essential for the door sensor & motion sensor to work

Works with

pert™

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.

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