BuildTrack® | SMART AUTOMATION

HOME AUTOMATION

Aesthetics | Comfort | Safety & Security | Energy Efficiency | Convenience

WIRED | WIRELESS | WiFi

LIGHT CONTROL

B5

LUX SENSOR

AIR CONDITIONER

30°C

MOTION SENSOR WALL MOUNT

CURTAINS & BLINDS

TOUCH SWITCH

VIDEO DOOR PHONE

DOOR SENSOR

THERMOSTAT

**Control & Monitor Your Home**

Google & Alexa

VOICE CONTROL

BuildTrack | Home Automation

BuildTrack Home & Villa Automation Solution brings Comfort, Convenience, Safety, Security and Energy Efficiency to your home. Our large fashionable selection of Smart Touch Switches, made of tempered glass, machined aluminium frame and a wide range of colour combinations, fashionably integrate into the various walls of your home. These switches add to the aesthetics of your home as they enable Smart Automation of your home.

Besides the Smart Touch Switches, you can interact with the automation using voice enabled control via Amazon Alexa and Google Assistant. Our Smart Apps are unique in the industry in enabling both 360deg views or traditional views for control of switches, curtains, blinds, door locks, air conditioners, TV and STB. They also allow monitoring and notification from a wide choice of safety and security sensors.

BuildTrack offers wired, wireless and hybrid options for deployment of automation in both new and existing homes. BuildTrack products are one of the few in the industry to be certified for the highest global safety standards (IEC62368).

Experience our Home Automation by downloading our Smart App

ANDROID APP ON
Google play

Download on the
App Store
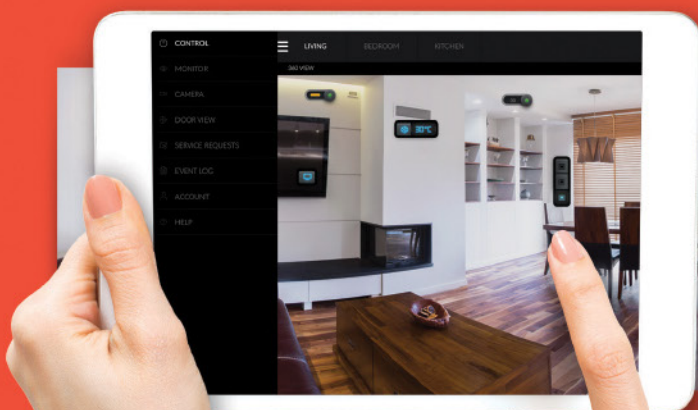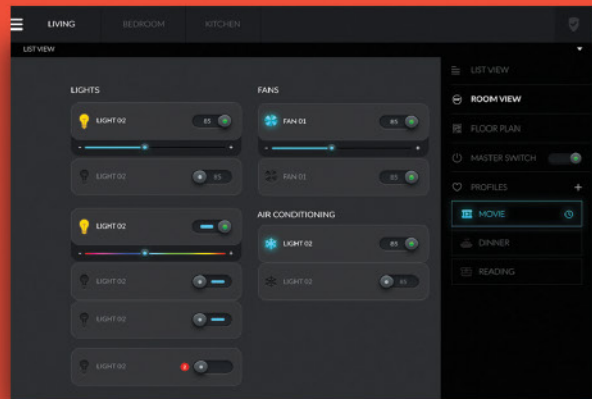
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AESTHETICS


SMART TOUCH SWITCHES

BuildTrack Smart Touch Switches with their luxurious tempered glass facades, enhance the ambience of any environment with their distinctive looks.

Ultra responsive to touch with backlit indications that provide status. Each module is available in multiple configurations that arrange together to serve your needs in lighting, dimming, fan speed control, curtain and blinds control, door bells and more.

Winner of INDIA DESIGN MARK
GOOD DESIGN

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COMFORT
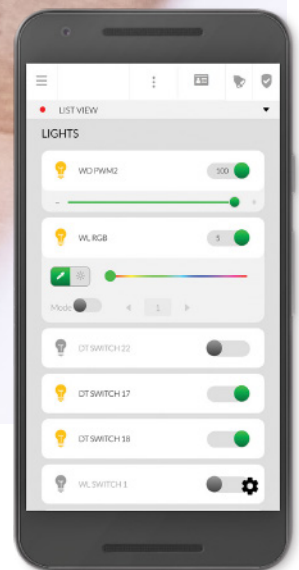
EXISTING SWITCH AUTOMATION

BuildTrack Smart Nodes can convert any existing switches that toggle ON/OFF to switches that can also be controlled via Smart App or Voice.

We have a variety of nodes enable not just ON/OFF via automation but also dimming of loads such as lighting that are connected to toggle switches. The dimming is by App or Voice only since the switch is only a ON/OFF toggle.

Wireless or WiFi version of nodes are available to allow deployment for existing homes without needing wiring.

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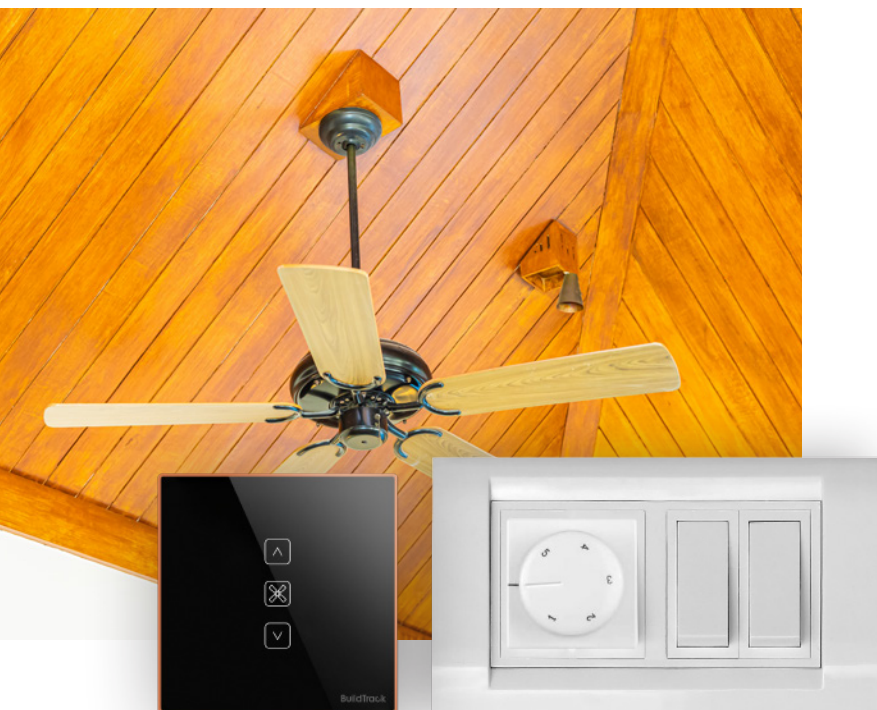
FAN SPEED

In existing homes which have a switch and a regulator to operate the fan, BuildTrack offers Smart Nodes that allow the same control via Smart App or Voice Assistants.

BuildTrack Smart Touch Switches also offer fan speed control.

LIGHTING & DIMMING

Various residential lighting loads can be controlled by BuildTrack Nodes via Smart App and Voice assistants,

- CFL and Halogen can be turned ON/OFF

- Incandescent and LED can be dimmed

- RGB and RGBW LEDs can change colour

For LEDs BuildTrack offers both phase-cut dimming as well as 0-10V control for Meanwell drivers.

BuildTrack Smart Touch Switches allow dimming of multiple switches on single module.

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AIR CONDITIONING AUTOMATION

BuildTrack offers Smart IR Nodes that can communicate with any brand of air conditioner that offers an IR remote option. This allows control via Smart App or voice assistants to turn ON/OFF, set temperature or fan speed control.

The Smart IR Nodes allow measurement of temperature and humidity for both the ambient and the cooled air.

MOTORIZED CURTAINS & BLINDS

The operation of curtains and blinds can be automated using Smart App and Voice Assistants. Dark and sheer curtains can both be controlled as also heavy curtains that weigh upto 100kg, or curtains that need to cover 90deg bends. Similarly, a variety of blinds such as pleated, roman or vertical can be automated.

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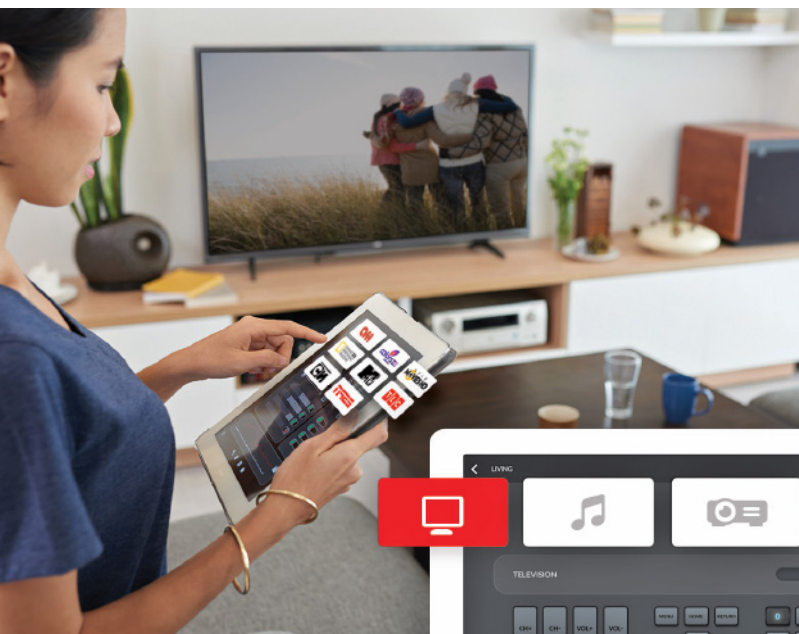
TV & SET TOP BOX CONTROL

BuildTrack's Smart IR Nodes are able to provide control for entertainment devices like TVs and STB from various providers. Any aspect that could be controlled by an IR remote can now be controlled via Smart App or Voice Assistants.
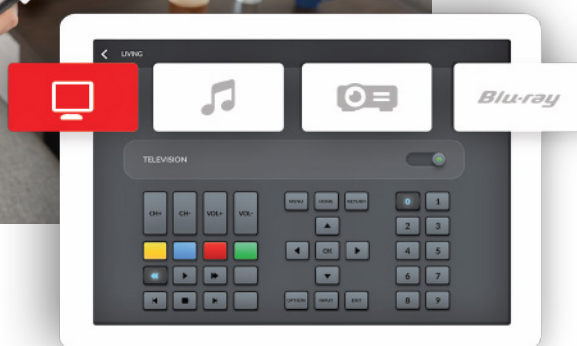
REMOTE DOOR LOCKS

BuildTrack integrates with some of the prominent brands of automated door locks to make them operable by Smart App and Voice.

Two of the commonly used brands by our customers are Dorset and Yale.

WATER HEATER/ GEYSERS

BuildTrack offers 15Amp socket and nodes to control high capacity requirements like water heaters. This allows control via Smart App or Voice. Scheduling of water heaters also allows for both convenience and energy efficiency.

WATER, DIESEL TANK, GATE & GARAGE MANAGEMENT

In villas and independent homes, BuildTrack enables via App,

- The management of 3 phase water pumps with water tank levels
- Entry gate and garage door opening and closing
- Diesel tank monitoring for ensuring fuel levels for generators

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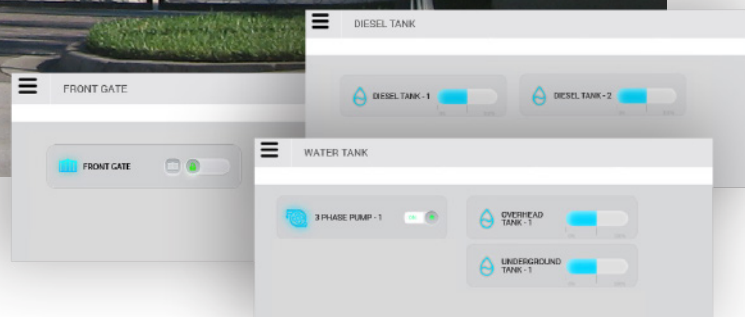
SAFETY & SECURITY

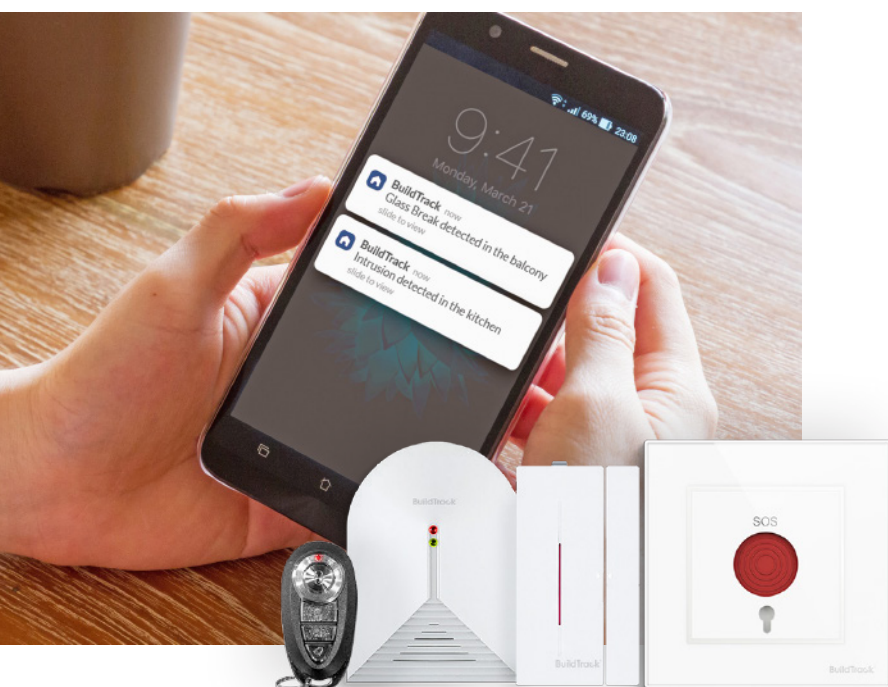## SAFETY SENSORS*

Smoke and Gas Leak sensors trigger local alarms and Smart App notification. They can also be monitored centrally for entire buildings.

SECURITY SENSORS*

Door intrusion, glass break, panic buttons, key fobs and beam detectors trigger local alarms and Smart App notifications. They can also be monitored centrally for entire buildings.

* Sensors are only available with Gateway enabled wired and wireless deployments

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VIDEO DOOR PHONES

Building Level Video Door Phones have lobby units that are connected to individual homes. Solutions for Villas allows for multiple outdoor units to connect to multiple indoor units with ability to remotely unlock independent locks.

Smart App access is limited to special conditions.

ENERGY EFFICIENCY

SENSOR CONTROL OF LIGHTING & DEVICES

Our CII National Award winning Wireless Motion Sensors and Lux (daylight) Sensors can be used in Kitchens, Bathrooms, Balconies, Passageways, Stairways and more to ensure that lights or exhaust fans are turned on/off when needed based on movement and presence.
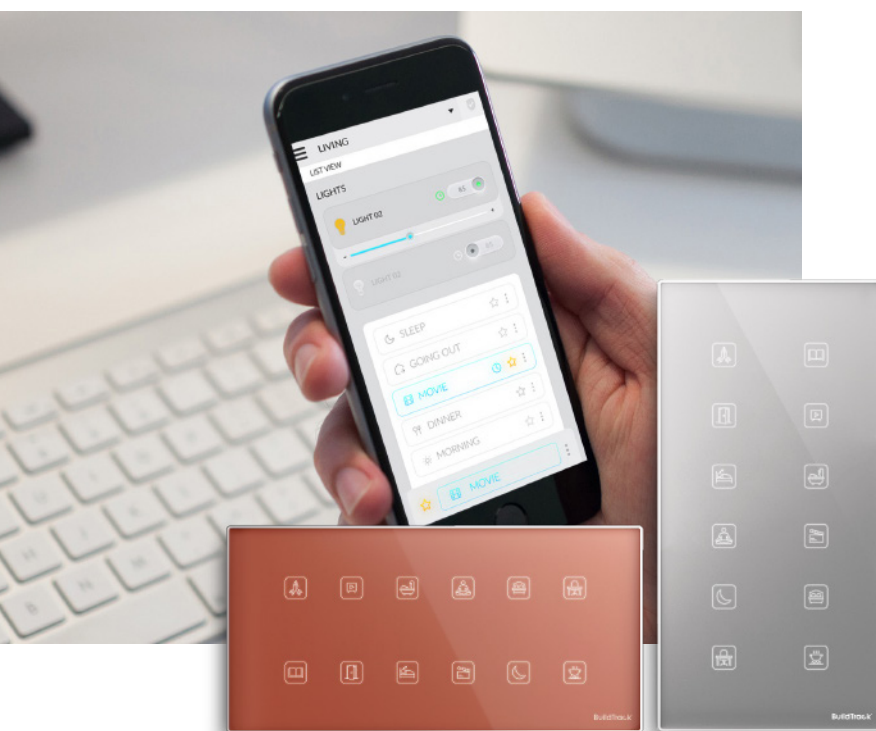
CONVENIENCE
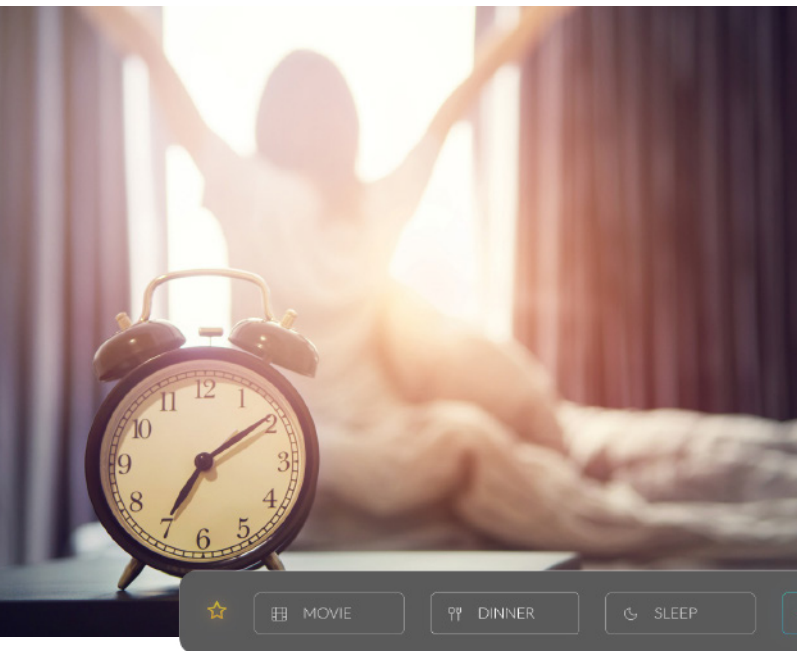
PROFILES

BuildTrack Smart App allows users the flexibility to create customized single button 'profiles' to turn on/off multiple devices simultaneously (often called 'scene' or 'mood').

Schedules can also be set to allow devices or profiles to be triggered on specific days or times.
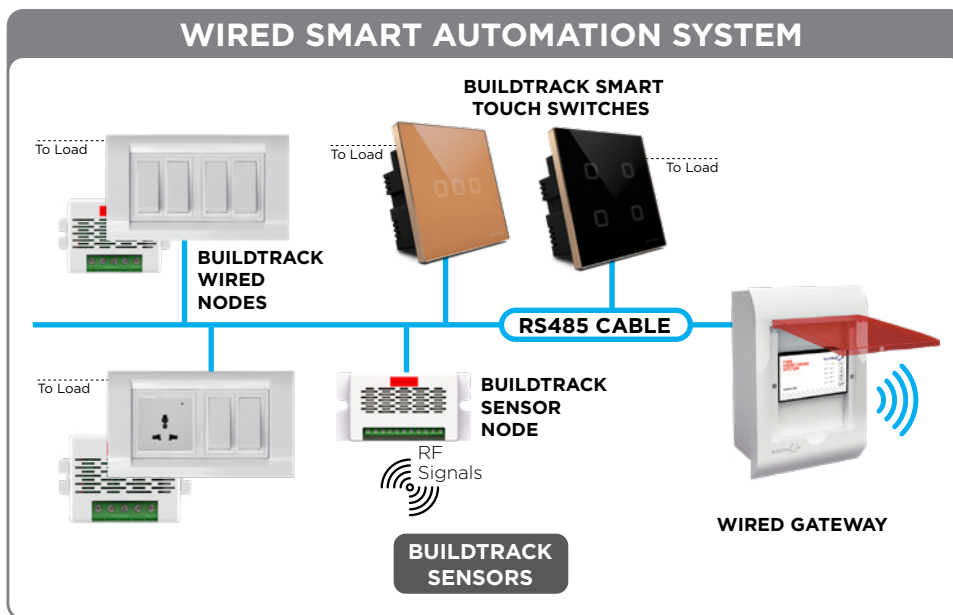

KEY PADS FOR PROFILES

BuildTrack allows the unique ability to have KEYPADS with keys to which PROFILES can be assigned from the Smart App.

This allows customization of the action of a physical switch to perform the same action as the PROFILE on the App or Voice Assistant.
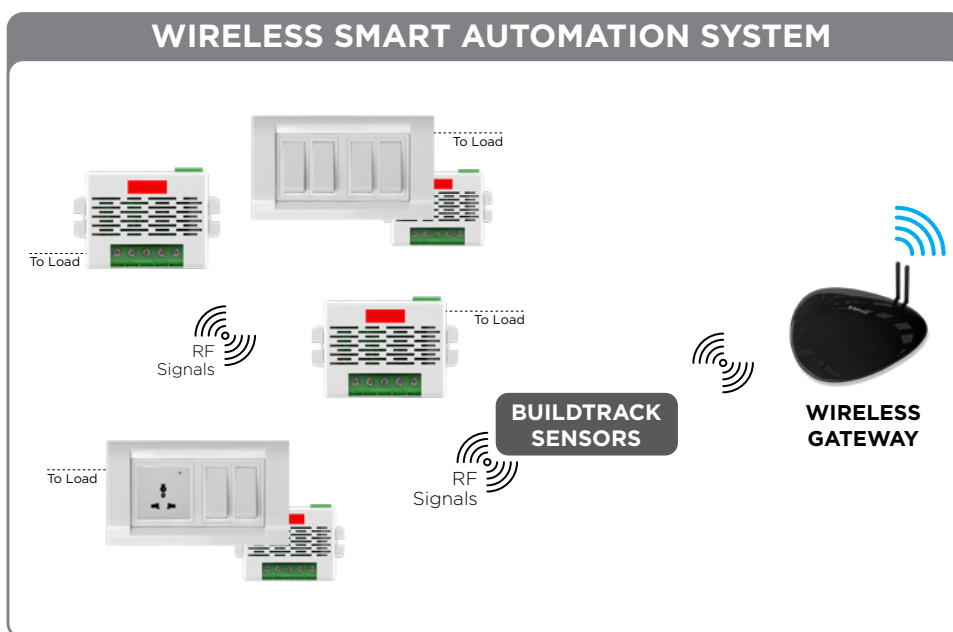
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BUILDTRACK® ARCHITECTURE

WIRED SMART AUTOMATION SYSTEM

BUILDTRACK SMART TOUCH SWITCHES

To Load

To Load

To Load

BUILDTRACK WIRED NODES

RS485 CABLE

BUILDTRACK SENSOR NODE

RF Signals

To Load

BUILDTRACK SENSORS

WIRED GATEWAY

WIRELESS SMART AUTOMATION SYSTEM

To Load

To Load

RF Signals

To Load

BUILDTRACK SENSORS

RF Signals

To Load

RF Signals

WIRELESS GATEWAY

WiFi SMART AUTOMATION SYSTEM

To Load

To Load

BUILDTRACK SENSORS

CLOUD BUILDTRACK SERVER

INTERNET

WiFi Signals

WIFI ROUTER

GET IT ON Google Play

Download on the App Store

CAT6

APPS

VOICE ASSISTANCE

VIDEODOOR PHONE

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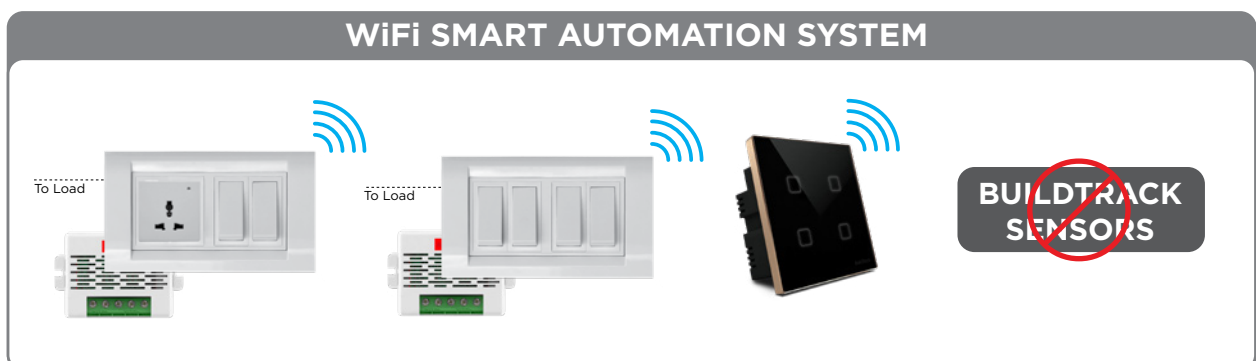
BUILDTRACK® CERTIFICATIONS

IEC 62368   **CE**   **ISO 9001:2015 CERTIFIED COMPANY**

We look forward to add you to the list of our esteemed clients, some of whom are listed below

THE 42 CHOWRINGHEE | KOLKATA	EMAAR	Godrej PROPERTIES	RAMADA BY WYNDHAM
LODHA BUILDING A BETTER LIFE	ClubMahindra	Indiabulls REAL ESTATE	Hindustan Unilever Limited
Jaquar	GMR	homes with asianpaints	GVK
HP	TATA HOUSING	adani Realty	gm

BUILDTRACK® LABS

We have been awarded the **LEED® Commercial** Interiors Platinum Rating by **U.S. Green Building Council**

U.S. GREEN BUILDING COUNCIL LEED PLATINUM 2012
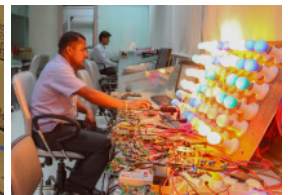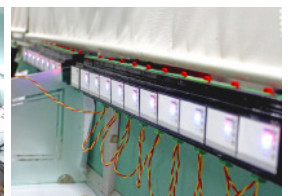
SURMOUNT ENERGY SOLUTIONS PVT. LTD.
B-003-004, Platform Level, 1st Floor, Tower #10
ITC, Belapur Station Complex CBD Belapur
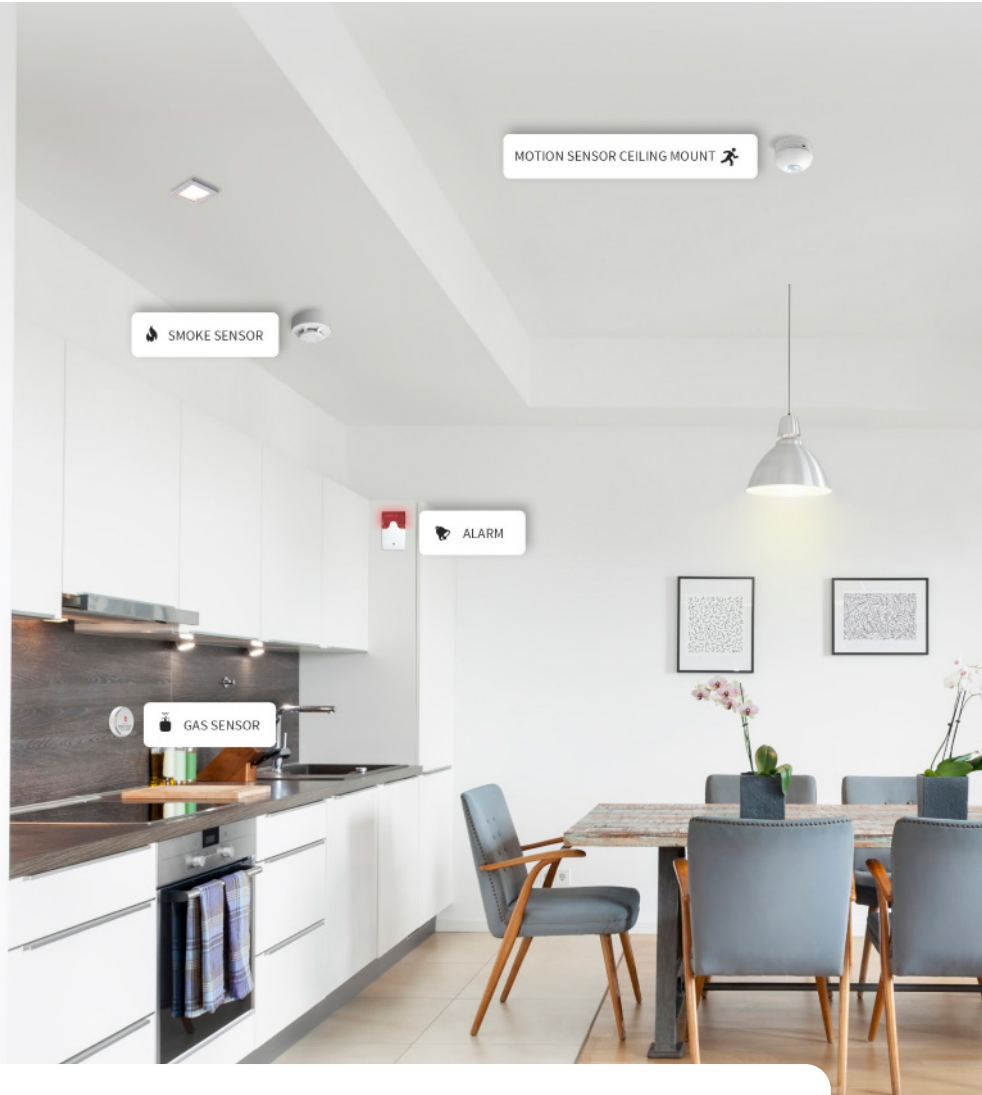Navi Mumbai - 400614
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Phone: 022-61340340 / 350
Toll Free: 1800 2121 277

Regional Offices: **Gurgaon** | **Chandigarh** | **Bangalore** | **Kolkata** | **Hyderabad**

Winner of **INDIA DESIGN MARK**
GOOD DESIGN

MOTION SENSOR CEILING MOUNT

SMOKE SENSOR

ALARM

GAS SENSOR

BUILDTRACK® AWARDS

CII — 2 Time Winner CII National Award 2015 & 2018

realty POWER BUILDING BRANDS 2016

IESA — India Electronics & Semiconductor Association — Taking India to ESDM Leadership

Internet of Things 2014/15 Awards — PEOPLE'S CHOICE WINNER #IoT

IAMAI DIGITAL AWARDS 2018-19

nex Realty+ WORLD SUMMIT

INDIA DESIGN MARK GOOD DESIGN

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