





Suite 411, Kemp House 152-160 Clty Road London, UK, EC1V 2NX







Heating



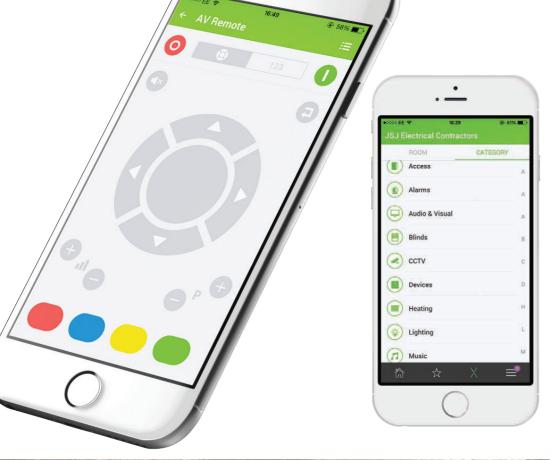


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## What is smart home automation?

Here at JSJ, we equip you to control and monitor your property's lighting, heating, and any electrical appliance you desire within one application on any phone, tablet or PC from anywhere in the world. We design your property for greater efficiency, greater control and for future expansion. Home automation is not limited to a house; we apply the same principles to commercial offices, factories and many more premises.



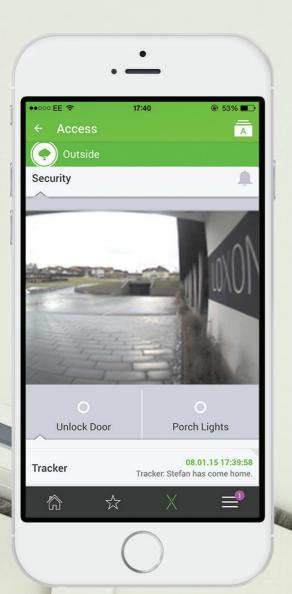












## Security

Your Safety Comes First



#### Video Entry

See who's at your door from work

#### Alarm system

Lights flash and music comes on in the event of an intrusion

#### Entry cards

Swipe in & swipe out. When you swipe out, we'll make sure nothing is left on and your alarm is armed. This feature is eco-friendly

#### Presence simulation

To give the illusion that you are at home, simply repeat your last 7 days of switching lights on/off in any or every room.

#### Security monitoring worldwide

CCTV with two way audio, a voice deterrent to enable you to shout at intruders remotely, activate *any device*, call a neighbor and Police, and close all shutters whilst viewing intruder's response. Monitor who comes in and out with individual ID tags



Find your way out in the dark

In the event of a fire, we automate a lighting path that guides you to the closest exit. This ensures a high level of visibility for all members of the residence to get to safety.

Now that's smart
Specialising in home automation

## Lighting, Heating & Audio Visual

#### Lighting control

For any type of light, including LED's. Switched, Dimmed or addressable lights

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#### **Heating Control**

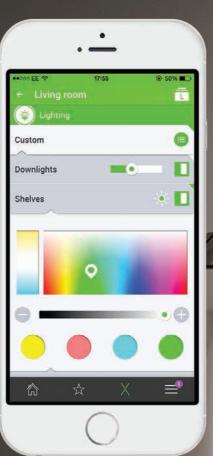
Electric or Water based, with the ability to see graphically how your temperature changes over time. Get exactly the temperature you want, at exactly the time you want

#### Distributed Audio & Visual

Control integration with Sonos, Onkyo and Yamaha systems. Control of any TV e.g. turn your TV on, dim the lights and close your blinds simultaneously

#### Energy monitoring

Monitor the power of individual appliances or an entire property. Calculate the electricity bill. Many other eco-friendly attributes











With JSJ's smart home solutions, we program your property for your particular need, making it easy for you to control and monitor the following worldwide:



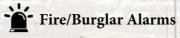


Blinds/Shutters



& CCTV

**TV** Audio & Visual





- + Zoned heating
- + Central heating
- + Underfloor heating
- + Temperature sensors in each room

#### Other features includes:

- Remote monitoring of your entire property's electricity, or just a single appliance.
- Colour changing lights
  - + Party mode
- Solar Powered Features
  - + Monitor the electricity you generate and use
- Holiday Mode
  - + Change what your property does when you're away
- Tracker
  - + Check who's entered and left the house
- Intercom
  - + Open or lock the door from work
- Remote shutdown of any appliance
  - + in case you leave the oven on.

# Possibilities with our packages

#### Lighting control

For any type of light including LED's, switched, dimmed or addressable lighting

#### Appliance control

For any individual 13A socket device. E.g. A table lamp or computer

#### Heating control

Whether electric or water based, with the ability to see graphically how your temperature changes over time and monitor the temperature changes in each room. Get exactly the temperature you want, at exactly the time you want

#### Non-standard Heating systems,

All the perks of our *Heating Control* applied to every intricacy of your property's mechanical system. Control every pump, heating and hot water valve with the ability to simulate a working system, ideal for very large properties

#### Casual Audio

Control integration with Sonos, Onkyo and Yamaha systems. Play piped music throughout or in specific sections of your home

#### Distributed Audio & Visual

All the perks of Casual Audio coupled with control of any TV E.g. turn your TV on, dim the lights and close your blinds simultaneously

#### Integration with your Fire Alarm

Lighting escape routes in the event of a fire. Recommended safety feature

#### Blind, Curtain and Shutter control

Control your motorised appliances based on any event in your home. E.g. Open your blinds or curtains at sunrise and close them at sunset

#### Video Entry

See who's at your door from work, and choose to open a sub-door for deliveries

#### Alarm system

Lights flash and music comes on in the event of an intrusion

#### Security monitoring worldwide

CCTV with two way audio, a voice deterrent to enable you to shout at intruders remotely, activate any device, call a neighbor and Police, and close all shutters whilst viewing intruder's response. Monitor who comes in and out with individual ID tags

#### **Energy monitoring**

Check your energy usage by month, week, day or second and the associated cost. You could also monitor energy you generate through solar and see how much you save in your local currency. See how you energy use changes over timechange over time



#### Entry cards

To swipe in & swipe out. When you swipe out, we'll make sure nothing is left on and your alarm is armed. This feature is eco-friendly

#### Control of motorised windows

E.g. Velux

#### Custom made switches

With engravings and LED indicators

#### Architectural finishes

On all electrical appliances

#### Sauna systems

You never have to wait again, start it before you get home

#### Swimming pool

Monitor your filter status, water level, temperature, and even your pH level from you phone

#### Remote deadlock of all doors

#### Mobile notifications

Get a phone call or a text from your home when you really need to know something

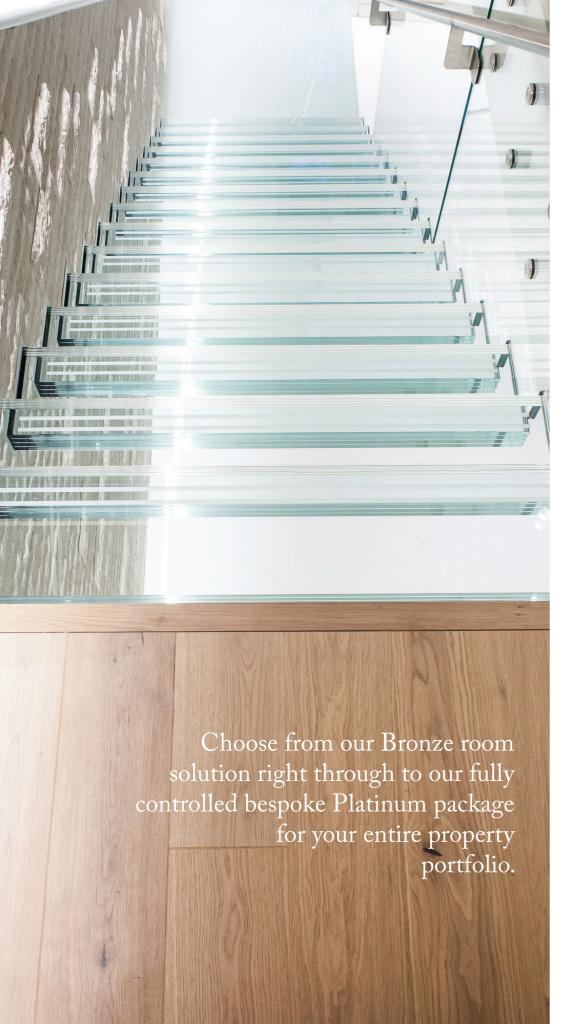
#### Uninterrupted Power Supplies (UPS)

Choose what electrical appliance you want to stay on in the event of a power failure, we will use a battery backup for your larger appliances and use solar power for low energy items such as your LED lights. We will advise you based on your geographical location as to the best solution for your property, keeping only the devices you really need on for 365 days of the year. Now that's smart

#### Linked properties

Cause something to change in one of your properties based events that have happened in another. E.g. Your elderly mother falls over and presses her panic alarm around her neck, your home next door starts to flash and/or prerecorded message is played through your speakers. Just incase you're out; your home will notify you via text, email and even a phone call. Now that's smart and practical

### Your mind is really the only limit!



	Bronze	Silver	Gold	Platinum
Light control				
Appliance control				
Heating control				
Casual Audio				
Fire Alarm integration				
Blind/Shutter control				
Video Entry				
Alarm system				
Energy monitoring				
Non-standard Heating systems				
Video entry				
Alarm system				
Security monitoring worldwide				
Motorised window control				
Custom made switches				
Architectural finishes				
Entry cards				
Sauna systems				
Swimming pools				
Remote deadlock of all doors				
Uninterrupted Power Supplies (UPS)				
Linked properties				
Mobile notifications				
All packages include				

<sup>\*</sup>All packages can be tailored to meet your specific needs.



#### All packages Include

Email notifications from any devices in your new Smart Home. The ability to click a switch and be in holiday mode, no more wasting heat. Presence simulation to give the illusion that you are at home, simply repeats your last 7 days of switching lights on/off in any or every room.

Various operating modes: flick a switch physical or virtual and your heating schedule will change to a schedule you require. E.g. At Home or At Work mode.

Actions on your home system can be set based on your geographical locations. E.g. At sunset switch my external lights on.

The above control can also be applied as a corporate or industrial solution and programmed according to business use.

Bronze is largely a wireless solution and should be considered when you do not want to do any redecoration. The package is best served for small dwellings such as a room, studio or 1-2 bed flat. Remember, you can always bolt on features in the future to work your way up to Gold.

Silver is both a tailored package and largely a wired solution. This package is best severed when renovating your property, such as adding an extension or carrying out a loft conversion.

*Gold* is a tailored package and a wired solution. This package is to be considered when purchasing a new house, flat or when completely renovating your property.

**Platinum** is a bespoke package and an extension from gold. Consider this package if you have a significantly large property/ properties or simply if you want to make your house a show home.



JSJ has successfully designed and installed smart solutions for commercial properties, offices and retail outlets

We automate for all:

Retail ✓

Industrial ✓

Commercial ✓

JSJ also offer:

Call outs ✓

Fault finding ✓

Inspection & Testing ✓

JSJ partner with Loxone to bring affordable smart properties to the UK & beyond.

