

# Home Automation

Smart Home Control is in your hand



Powered by

Smart • Secure • Wireless • Affordable



Distributed in Australasia by

A member of the Z-Wave Alliance

# What is a Smart Home?

A Smart Home is a home you can control with any web-enabled device (smartphone or tablet). It allows you to set up pre-determined actions based on certain conditions.

## Typical Z-Wave Network



# What is Z-Wave?

Z-Wave is the world's leading wireless technology that makes regular household products like lights, windows, doors and door locks, air conditioning and thermostats "smart". Z-Wave enabled products "talk" to each other wirelessly and securely and can be accessed and controlled from your smart phone or tablet from anywhere in the world or from your PC or Remote at home.

Z-Wave puts the power of home control and monitoring literally in the palm of your hand.

A Z-Wave Network simply consists of a:

**Home Controller (gateway)** - Is the brains of your smart home.

**Actuators** – Devices that perform actions. They switch, dim, turn on/off, wind up, shut down, open or close

**Sensors** - e.g. motion, temperature, luminosity, smoke, wind, rain, etc

**Controllers** - devices which allows you to control and monitor your home in friendly and unified interface.



## Control Anything

Nearly all light fixtures and appliances can be added to & controlled by your Z-Wave Network.

- Smart - Z-Wave is powering The Internet of Things (IoT)
- Secure – AES 128 bit encryption, same as online banking
- Wireless - retrofit existing homes, does not require any rewiring. No new wires!
- Affordable - get started with a minimum investment and easily add on more products
- Reliable - Over ten years in the market, over 40 million Z-Wave devices installed
- Variety of choices - styles, price points, colours, etc. Over 1,300 devices from 325 manufacturers
- World's most popular wireless Home Automation System
- Biggest brand names use Z-Wave – Panasonic, Bosch, Honeywell, LG, Samsung SDS, Yale, DSC ...
- No ongoing costs. Monitor and control your home remotely for free.
- Convenience – Save time turning on and off switches and reduce energy costs



## Wake-up scene

*comfort every morning*

## Comfort

### *The Perfect Z-Wave Wake-up*

Design your own awakening, just the way you like it. It will make getting up for work easier, even on a cloudy day.

Imagine

- The Home Controller collects meteorological data and house temperature is adjusted
- Your radio turns on
- Blinds open gently
- Lights turn on if necessary
- Toilet seat warms up if cold
- Kettle turns on for your morning cuppa
- TV turns on for the news
- Windows open slightly to let in some fresh air
- As you leave your house just press one button and your house goes back to sleep with monitoring mode ON



**Fibaro**

*safety first*

## Safety

In critical situations, immediate response to threat is the most important factor, which often can save our lives.

Your FIBARO Home Controller will –

- Identify a threat within seconds
- Warn you of the danger and activate all the pre-programmed alarm procedures
- Receive notification of smoke, CO, rain, wind, overflowing washing machine, burst water pipe, break-in etc. direct to your Mobile or Tablet.
- Receive message alerts when your children arrive home from school
- Receive alerts & images from security cameras
- Control lights, TV etc. automatically to give the illusion someone is home



# Convenience

After a hard day's work you deserve a rest. All you dream about is getting back home. The System knows about your arrival (GPS) and it creates the right atmosphere in the house to ensure your comfort and convenience just the way you like it.

- Garden and entry lights turn on
- Air conditioning turns on
- Your approaching car is sensed and the gate and garage door opens and espresso machine turns on
- The alarm system is deactivated, roller blinds pull down and lights turn on in rooms where motion is detected
- TV turns on to your favourite channel
- 'Water the garden' scene is activated.
- A visitor calls you on the intercom, you open the gate, the sprinklers turn off and path lights turn on.

All these scenes and many more can be automated or controlled manually from your smartphone, handheld remote or wall panel.



# Holiday Home / Rental

What if there's a bush fire nearby?

Imagine being able to turn your garden or roof sprinkler system on from the other side of the world?

Who's keeping an eye on your holiday home?

- Monitor it with Video cameras, Window & Door Sensors and Motion Sensors
- Receive alerts on your mobile (push notifications, text or emails)
- Open/close doors remotely to allow access to tradesmen, air the house before arrival etc.
- Turn the fridge on a day before arrival
- Turn ON/OFF all power remotely
- Turn ON/OFF your irrigation system and much, much more..

# Savings

All our system devices have been designed with the view of saving energy. The components are powered with the greatest possible efficiency. The battery lifespan is 2 - 3 years with a warning given of low battery.

- Lighting power consumption is reduced by up to 40% and heating/cooling by up to 25%
- Automatically vary temperature settings for different times of the day
- Control multiple Air Conditioners from one location or from a smartphone
- Occupancy sensors vary temperature
- Energy metered and reported
- Control window shades, curtains & blinds
- Open/close windows or skylights automatically for ventilation
- Turn fans on/off for air circulation.
- One click to send house to 'Sleep' mode or 'Wake up'
- Automatically switch power points off and save on Standby Power

# Ageing In Place, Disability & Home Care

Older people have an overwhelming desire to live independently in the community. 'Ageing in place' means being able to live independently. Home Automation allows others to be notified of the elderly's movements around the house e.g. Carer or adult children being notified that Mum is up and about because she has opened the medicine cabinet to take her medications or opened a door, front door is unlocked or no movement detected.

Those with disabilities or the elderly can have

- Lights turn on/off as they enter or leave rooms - helps prevent falls
- Doors & windows open/close, lock/unlock automatically
- Climate kept at a comfortable level
- Panic button
- Smoke, Flood, Gas, CO and Shock (glass breakage) detectors
- Remotely unlock door for carers and friends

All changes in status can be notified to the carer via a free App on their smartphone or Tablet PC.

Please note that while Z-Wave home automation can significantly help in remote control, monitoring and notifications, it is not graded on a health care level and should not be used in place of life monitoring systems.





Smart • Secure • Wireless • Affordable

- Control your home from the palm of your hand
- Stay connected even while you're away
- Control it all from your phone or Tablet
- Receive instant alerts on your phone or Tablet
- Start with a basic system & expand when you choose to do so



Distributed in Australasia by

A member of the Z-Wave Alliance

**1300 +ZWave (1300 099 283)**

+613 85 600 511

office@digitalhomesystems.com.au

www.digitalhomesystems.com.au

Your Local Authorised Installer

© Digital Home Systems Pty Ltd. All Rights Reserved

All trademarks and registered trademarks used in this brochure are the property of their respective owners  
Level 2, 710 Collins Street, Docklands, VIC 3008, Australia