

# Smart Home Made Easy!

Smart home will be the future of homes. Equipped with the latest technology, smart home has the potential to become a reality in the new home market.

Smart home is a home that emphasizes on safety, security and comfort with modern technology integrated in it. The five important elements of a smart home are personal computing, home automation, entertainment, telecommunications and security. This kind of centralized management will allow our domestic appliances and services to communicate with each other and make electronic decisions on our behalf such as selecting TV programs, suggesting which groceries to buy, monitoring and managing energy consumption for optimum efficiency, controlling environmental conditions, and delivering news and information to us wherever we are and whenever we need it. Existing equipment in the home can also be adapted to provide more functions i.e. multi-tasking.

LEAF's smart home system is well established and easy to fix, without any major touch up required.

# Smart Home

Just touch a few buttons and you are in total control. From the moment you get down from bed, you decide the surrounding at your own comfort. Make use of the advanced wireless technology to program your devices, according to the way you preferred to live within your house. Convert your dream home to become a safer, more comfortable and an energy efficient place to live.



The masterpiece of the house.



Touch Panel Video Door Phone



Z-Wave Dual Switch Module



Z-Wave IR Control Station



Z-Wave Functional Sensor



Z-Wave Scenario Controller



Network Scenario Hub



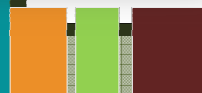
IP Cam




Z-Wave Green Energy Switch



Outdoor Video Door Phone











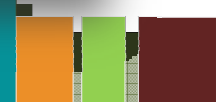
## Product Package

Product Name	Outlook	Model No.	Description	Standard	Preferred	Ideal
Outdoor Video Door Phone		HIS-930	This is an IP-based door phone for video intercom with guests and visitors. It is placed in the main entrance of a building or community portal.	1	1	1
IP Cam		Outsourcing	For public area monitoring	1	2	4
Network Scenario Gateway (RS-485)		HSC-45	This is a Z-Wave home controller with digital input/output interfaces. It works with Z-Wave peripheral devices and controllers. It can be accessed via internet.	N/A	N/A	1
Network Scenario Hub		HSC-200	A multi-protocol home automation center. It integrates various home systems and allows to control/monitor them from anywhere via a PC, touch panel, mobile, remote, etc.	1	1	1
Z-Wave Curtain Control Adapter		HSM-300Z	This device which supports Z-Wave and provides digital outputs which can control the UP/DOWN/STOP motion of motorized systems with digital contacts.	N/A	1	2
Z-Wave Dual Switch Module		HSW-112Z	This is a Z-Wave enabled device which control the on/off status of two appliances wirelessly.	2	4	6
Z-Wave Dimmer Module		HSW-210Z	It controls the on/off status and dimness of a light wirelessly.	N/A	1	2
Z-Wave IR Control Station		HSK-200Z	The HSK-200 is a Z-Wave IR control station for lighting, AV system, projector screen, window shades, thermostat, etc.	1	2	4
Z-Wave Window/Door Sensor		HSD-100Z	This device sends the alert message for home monitoring, or triggers pre-associated scenarios according to open/closed status of doors and windows.	N/A	2	4
Z-Wave Motion Sensor		HSD-200Z	The HSD-200Z helps detect the motion or activity in your empty house. It provides changeable lens which enables the device to be mounted either on the wall or on the ceiling.	N/A	N/A	1
Z-Wave Indoor Siren		HAS-100Z	The HAS-100Z receives signals from a Z-Wave controller or sensor and sends a siren alarm.	N/A	1	1



## Product Package

Product Name	Outlook	Model No.	Description	Standard	Preferred	Ideal
Z-Wave Functional Sensor		HSD-210Z	The Z-Wave Functional Sensor comes with a swivel arm to mount on walls and a flat back-plate to mount against ceilings for 360 degree room coverage. It is a sensor for motion, temperature, humidity as well as lighting, all in one package. The sensor will send radio signals up to 6 associated Z-Wave devices within its own Z-Wave network when the sensor detects IR changes in front of its viewing window.	1	2	3
3Z-Wave Smoke Detector		HSD-700Z	The HSD-700Z detects smoke and sends alert to the controller via Z-Wave.	N/A	1	2
Z-Wave Green Energy Monitor		HGM-320Z	A Z-Wave enabled device which monitor the energy consumption of the whole house. It can report real-time or accumulated power consumption for home controller.	N/A	N/A	1
Z-Wave Green Energy Switch		HGS-100Z	Another Z-Wave enabled device which control the on/off status of a device wirelessly. It can also report real-time or accumulated power consumption for the plug-in home appliance.	2	5	7
Touch Panel Video Door Phone (7-inch)		HIS-330	A touch panel video door phone. It can be used for IP intercom and as the control interface for home automation	1	N/A	N/A
Touch Panel Video Door Phone (10.2-inch)		HIS-410	A touch panel video door phone. It can be used for IP intercom and as the control interface for home automation	N/A	1	1
Z-Wave Scenario Controller		HSK-100Z	This device allows you to easily control various AV systems with its embedded IR code database and IR learning capabilities. As a Z-Wave controller it can turn on/off appliances and trig scenarios.	1	1	1
Drapery Track, Alluminum Shaft Driven		HMT-100	6 feet length, DC Motor, cloth not included	N/A	1	2
<b>IPad2</b>		Outsourcing	As a main controller.	1	1	1



# Benefits You Can Enjoy



## Standard

- IP camera for communication with visitors.
- Automated system via controller using Z-wave Scenario Controller, I-Pad, I-Phone, for selected basic electronic appliances in the living room area such as lightings, TV, DVD, air-conditioner.
- A 4-in-1 sensor which can detect motion, temperature, humidity as well as lighting. Appliances being activated will turn on/off automatically upon detected the abovementioned via the 4-in-1 sensor.
- You will be notified on the real time or accumulated power consumption for the plug-in home appliances through the wireless Z-wave Green Energy Switch.
- Have a classy video door touch panel phone in your house.

## Preferred

- All the benefits listed under the "Standard" package column PLUS+:
- A curtain controller controlling your curtain using your preferred control device.
- A Z-wave dimmer module allows you to control your lightings via wireless dimmer.
- Two sets of Z-wave door/window sensors to monitor the open/closed status of the main doors and windows.
- A smoke detector, gas sensor, as well as indoor siren serve as security features in the case of emergency.

## Ideal

- All the benefits listed under the "Standard" and "Preferred" packages PLUS+:
- A Network Scenario Gateway. The centre controller of the house.
- An additional motion sensor whereby any movement will be detected.
- A Z-wave green energy monitor to provide instant report on real-time or accumulated power consumption

