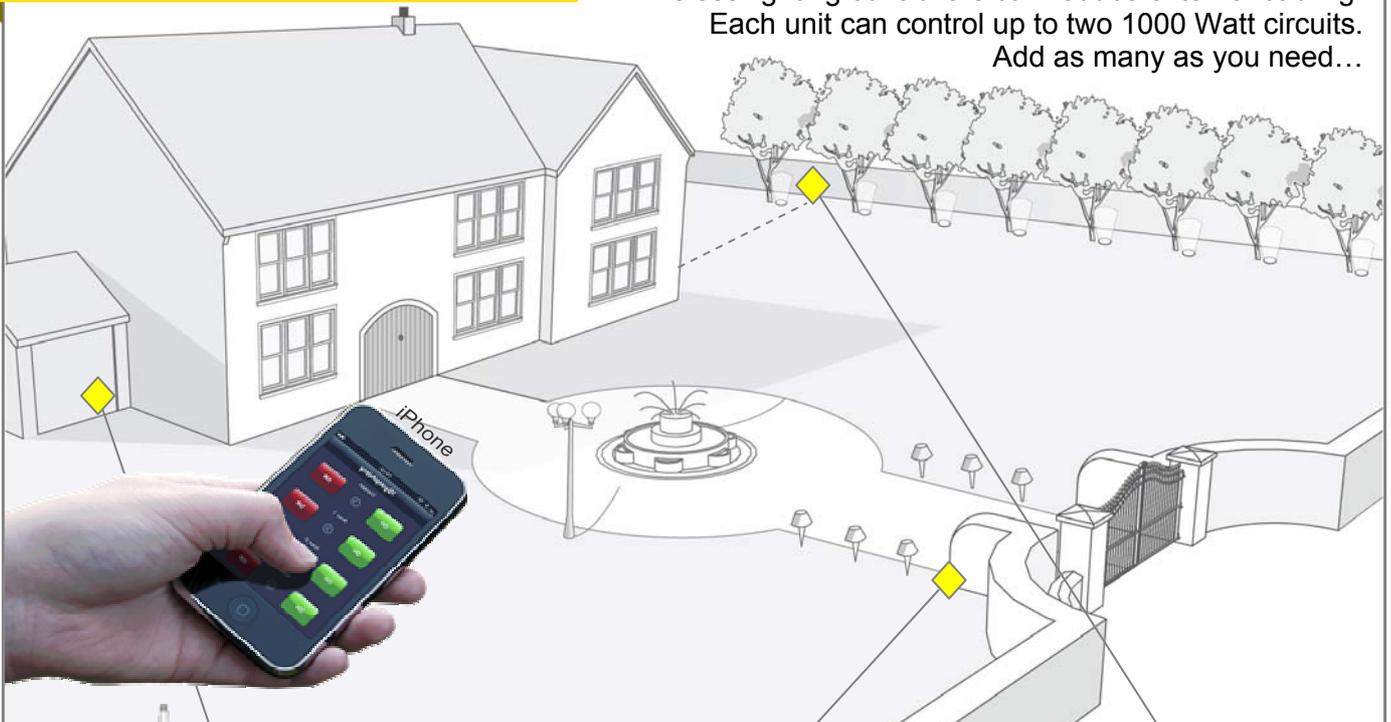# LightSymphony™

Installation Example

Wireless lighting controllers can reduce external cabling. Each unit can control up to two 1000 Watt circuits. Add as many as you need…

iPhone

Base-Station
LS30950WIFI

Fitted in the garage to provide dusk/dawn timing and iPhone interface. Only needs a mains socket for power, the lighting is controlled wirelessly.
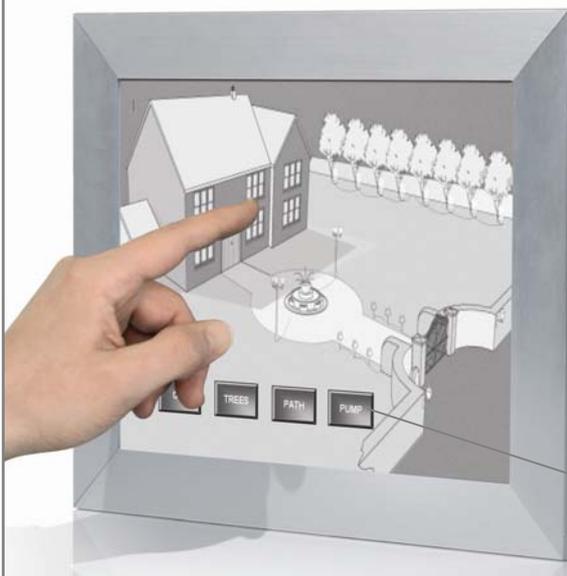
2-Channel wireless lighting controller
LS30500LCM

Output 1 is used for the path lights & output 2 for the fountain. To avoid running a new cable from the house, the controller uses the gate's existing supply.

2-Channel wireless lighting controller
LS30500LCM

Output 1 is used for the tree lights, output 2 is spare. Power is taken from the side of house to avoid running a supply cable back to the garage.

Picture Touch-Panel
LS30400WTS

Use any combination of Light Symphony's wireless controllers.

Each circuit can be programmed into any of Light Symphony's 'Areas' (zones);

Simple, Garden On/Off

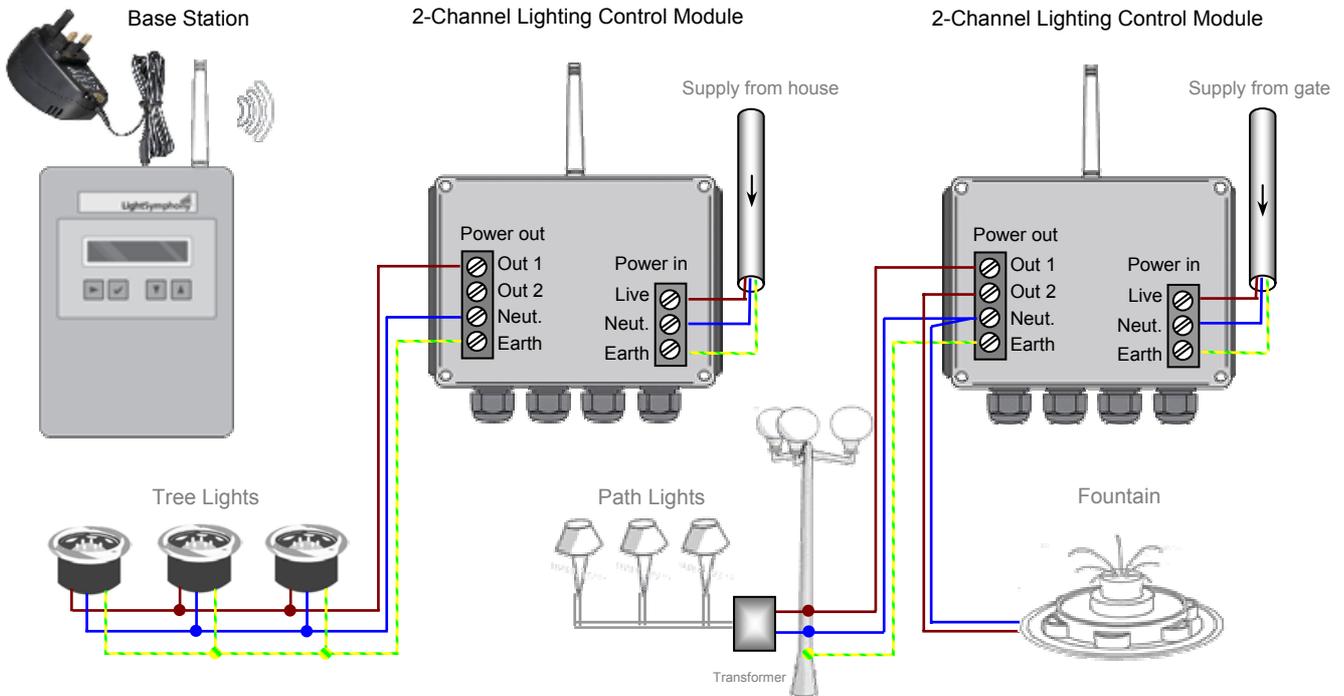*Area 1 -* Lights only (excludes pump)

Area 2 - Tree Lights

Area 3 - Path Lights

Area 4 - Water Feature

Remote
LS30050WRC

Wiring and Setup

Base Station

2-Channel Lighting Control Module

2-Channel Lighting Control Module

Supply from house

Supply from gate

Power out
Out 1
Out 2
Neut.
Earth

Power in
Live
Neut.
Earth

Power out
Out 1
Out 2
Neut.
Earth

Power in
Live
Neut.
Earth

Tree Lights

Path Lights

Fountain

Transformer

Programming (zoning)

Light Symphony allows programmable 'Areas' (zones) to be created, where each 'Area' can include any number of outputs from any number of lighting controllers. In this example, all of the front-garden lights have been programmed into 'Area 1' to create a user-friendly control, which includes output 1 on *both* lighting controllers. Area's 2-4 have been used to provide individual control of each circuit. The base-station wirelessly controls these 'Areas' too, using its dusk/dawn timers or iPhone app.

Area (zone)	Tree Lights	Path Lights	Fountain
Garden	✓	✓	✓
1. All Lights	✓	✓	
2. Trees	✓		
3. Path		✓	
4. Fountain			✓
5 – 9 spare			