

Project

Control of lighting to front and rear of property including interface to electric gates.

Control

Client wanted simple control of all lighting with the minimum of effort.

Lighting

Hunza low-voltage up/down lights, LED and Metal Halide tree lighting.

Existing

Some lighting was already installed in rear garden and at the front gates.

Installer

Moonlight Design Ltd, Essex



Light Symphony Solution

Some garden lighting already existed in this property but it was controlled from 5 separate switches scattered around the property, including the garage! The client wanted to expand the lighting scheme but had found the inconvenience of controlling it meant it was rarely used.

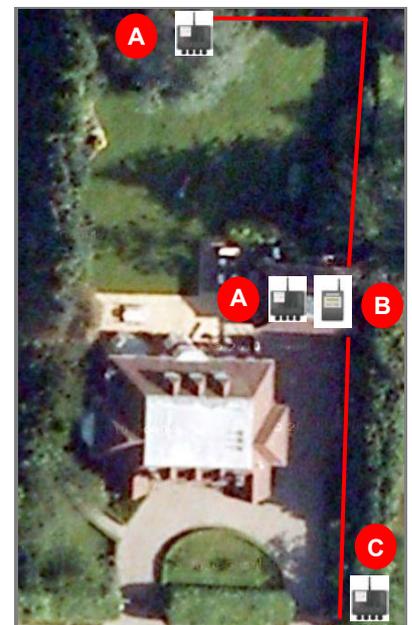
Light Symphony's wireless system allowed the installation of new lighting and enabled the re-use of all the existing cabling (shown in red). The many separate circuits became one, neat, simple to use system.

Only four lighting zones were actually required; the front garden, the wall lighting around the house and two zones in the back garden. Just two lighting control modules provided these four channels, located in the garage and at the bottom of the rear garden (A).

A wireless base-station was added in the garage (B) to provide separate timing for the wall lights and garden using its astronomical, dusk/dawn timers. A wireless gate-interface unit (C) was fitted to the existing electric gates to automatically trigger the lighting when they opened. Together, these two units ensure the lighting is automatically switched on & off, as required throughout the year.

Additionally, two wireless timer switches were installed in the house to provide a timed 10 minutes of lighting at the press of a switch. These were neatly flush-mounted in place of the original garden lighting switches to provide manual control outside of the timed periods.

The Light Symphony system has allowed the new and existing lighting circuits to be neatly controlled as a single system, either automatically by the timers and gate or by the client. At the same time, it has left the system open for expansion in the future.





Front Garden



Front Door



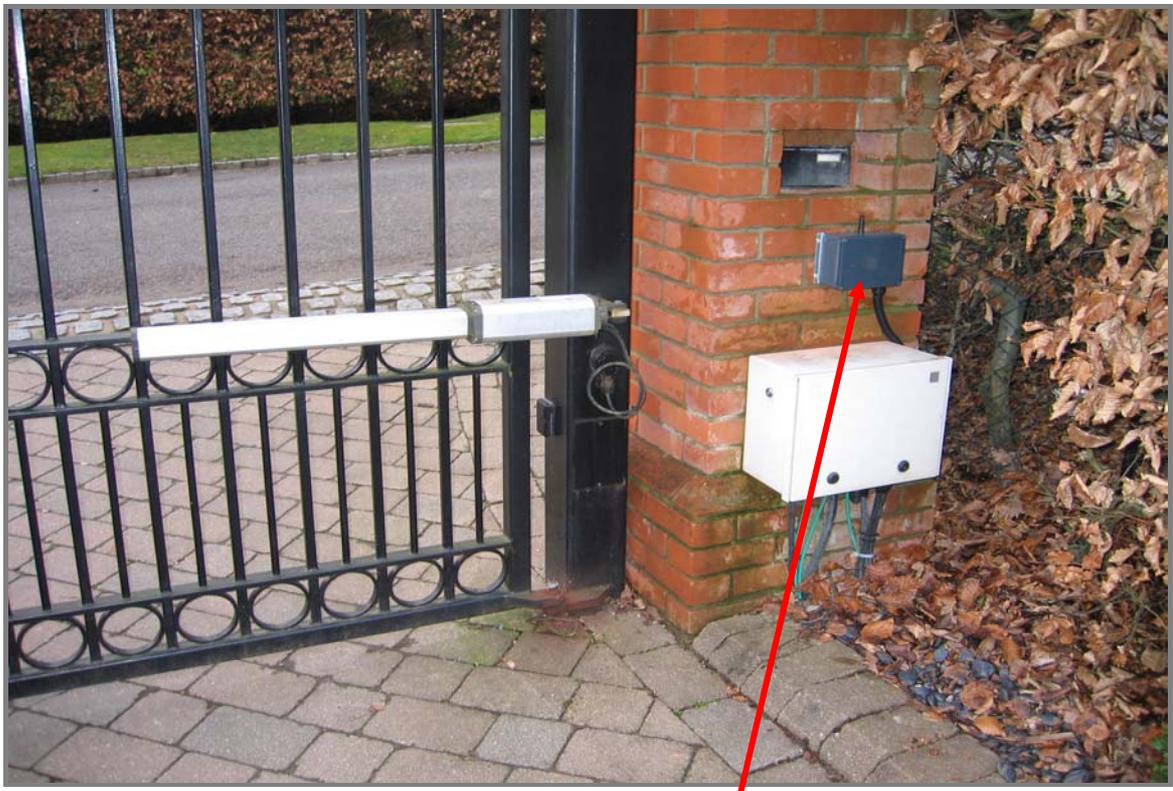
Deck Area – Rear Garden



Rear view



Lighting Controller & Base-Station (Garage)



Gate Interface Unit