


Room Control



powered by [LightwaveRF](#)

What is Room Control?



The  LightwaveRF powered Room Control series is the beginning of a new revolution in smart home technology.

For the first time simplicity, genuine affordability and style have been combined in a comprehensive, high quality range of wireless & remotely operable power, lighting and heating control products fully tested and approved to the highest British and European standards.

Every device is easily retrofittable; dimmers and sockets are a direct replacement for existing ones and require no extra cabling - just a standard back box. Remote control is possible using LightwaveRF powered Handheld Remote Controls, PIR sensors, or even from a smartphone, Apple iPod Touch or iPad. Be it from your own lounge, office or even whilst on holiday, you can now have direct control of your home!



Simplicity & Style



These are just some of the features that Room Control provides...

- Remote control of power sockets and lighting at or away from home
- Theatre-style mood lighting control including soft start dimming
- Remote zoned central heating control
- Lockable sockets and dimmers for added family safety
- Live eco energy monitoring & management
- Complete remote control via a smart phone or internet based PC
- Ability to create intelligent timers and sequences

Room control is incredibly quick and easy to set up and operate. Every effort has been put into making our products as simple to use as any other everyday device; so a socket and dimmer still work as any other standard socket or dimmer, just with a little extra cleverness if you need it. All LightwaveRF devices can be setup in just a few minutes with no need for expert guidance.



The Art of Lighting



Lighting



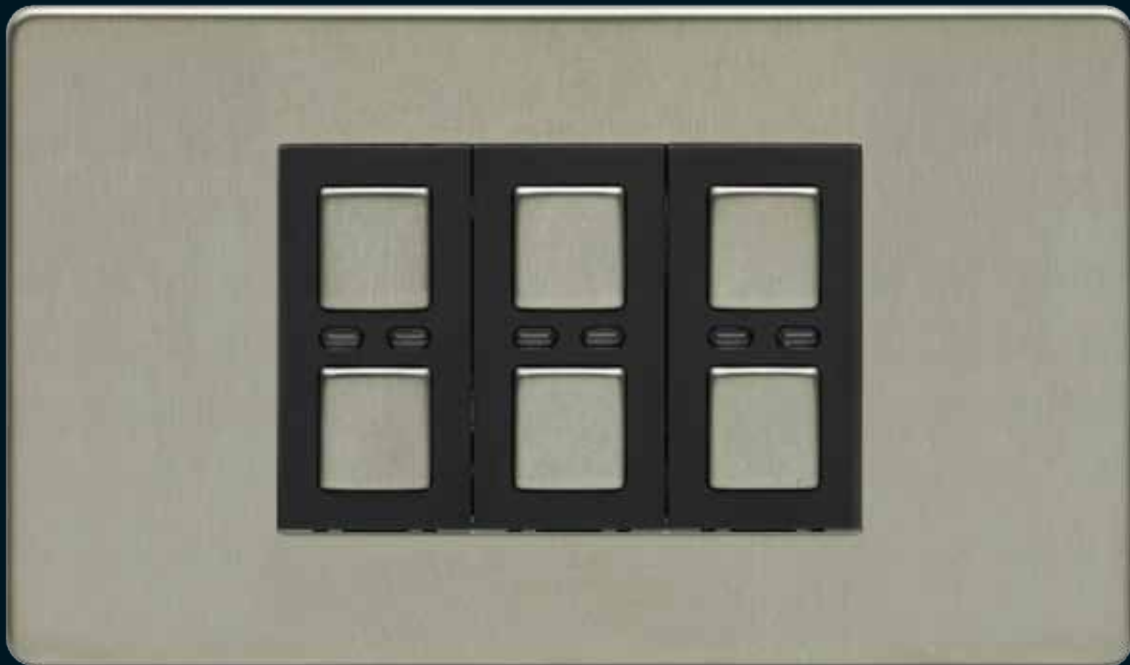
A designer range of soft-start dimmer switches have been created exclusively for the Room Control range in Stainless Steel, Chrome, Black Chrome, and White.

Manual operation couldn't be simpler: press to turn the light on or off and hold the top or bottom button down to dim up or down. LED lights help you to locate the switch in the dark and indicate that the switch is on or off; this is helpful if the dim level is very low.

Because the wireless communication protocol is built-in, the dimmers can be installed into a standard 25/35mm back box in the same way as you would any standard switch and require no extra wiring or RF switching units.



Lighting



Using a **LightwaveRF** remote or smartphone, you can remotely dim your main house lights and lamps as well as create and store favorite lighting scenes.

In addition to the stylish retrofit dimmers, Room Control 'plug & play' Dimmer Adapter Sockets offer instant low cost mood lighting for any plug-in lamps you may wish to add as part of your lighting scene.

A **LightwaveRF** Connect low energy CFR Bulb also offers instant remote control and even remote dimming; it can provide a steady clean light even when dimmed to 5% brightness. The only installation necessary is to substitute it for your existing bulb and you are ready to go!



Instant Moods

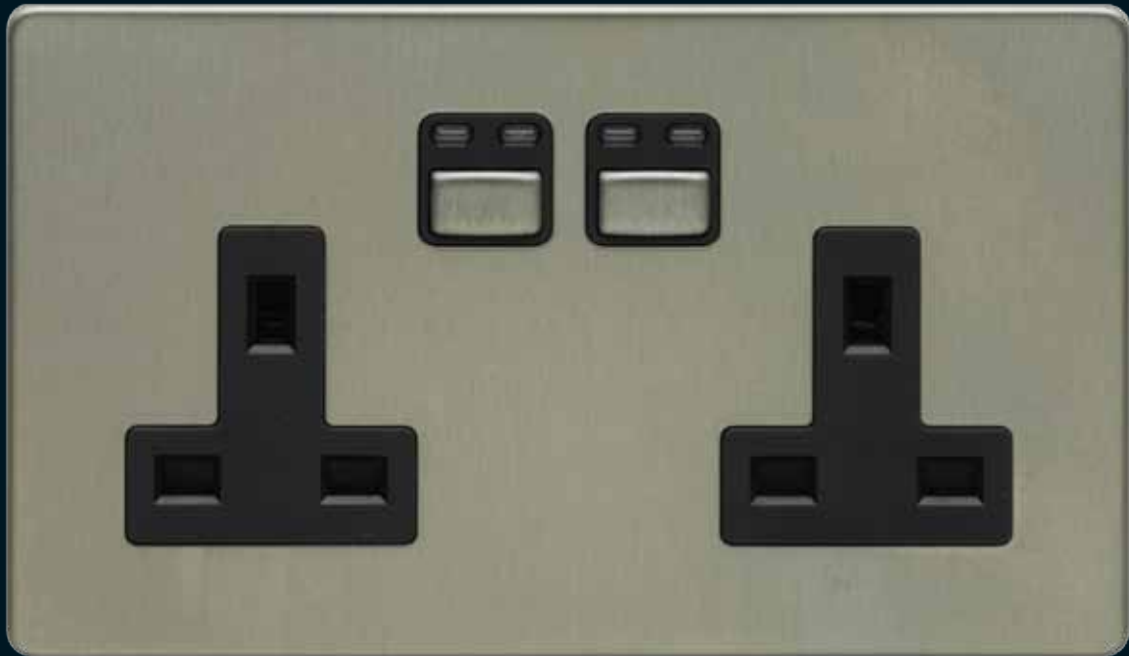


The wireless Master Wall Switch can create and store up to five mood lighting scenarios. Each scenario can include power sockets, and an 'All Off' button ensures that all lights and sockets are turned off on leaving the room.

The Master Wall Switch is also battery operated, which allows you to position the switch in any convenient position in your room without the need for wiring. It can even be placed on a coffee table or positioned on a bedhead. As it is not hard wired, it is also safe to use in a bathroom.



Power



A stylish, ultra slimline Single & Double Socket are available to match the dimmer switch range. Simply replace your old socket and wire in exactly the same way into a standard back box.

LED status lights help you to see at a glance if your socket is off or on. Each socket offers full remote control, including all off, and group control of your sockets. Also built-in is the ability to lock the socket off or on remotely; this can provide an invaluable safety aid if you have small children at home.



Power



Incredible Mood Lighting, remote 3G Smartphone control, 13A mains socket switching all in built into a simple plug & play adapter.

Room Control On/Off or Dimmer Adaptor Sockets can be setup in seconds. They require no installation other than to plug them in to your existing power sockets. Whilst they are a quick and simple solution however, to providing instant control, grouping, dimming and even mood lighting.

Dimmers can handle up to 300w, and on/off sockets can be used to switch devices rated at up to 3000w.



Heating



Heating



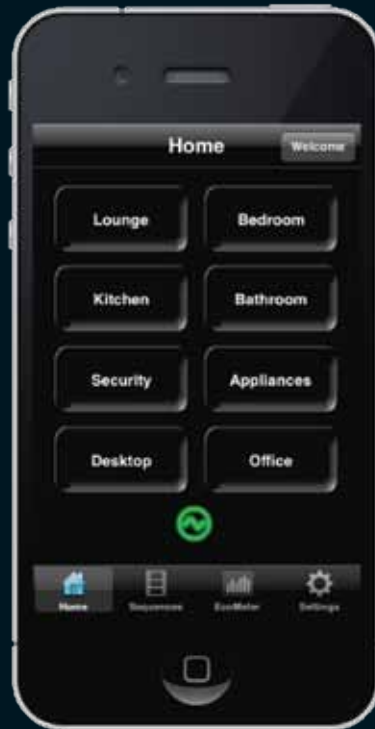
Wireless, Zoned heating control operational remotely from a smartphone.

LightwaveRF Thermostatic Radiator Valves provide a remotely operable, zoned heating system for an incredibly low cost.

The temperature of each radiator set from your smartphone application at, or away from, home. Remotely turn your heating off if staying late at the office, or on to warm your house ready for your return. Adding a LightwaveRF Window Switch allows a radiator to be automatically turned off if a window in the same room is left open. The radiator is then automatically turned on again when the window is closed, therefore saving energy and money.



Complete Control



The **LightwaveRF** Wifi-Link allows you to control every Room Control and **LightwaveRF** product via a smartphone, iPod Touch or iPad at or away from home.

It also provides the ability to quickly and simply create your own intelligent 'mini programs' using Timers and Sequences. This very intuitive, user friendly feature can be set to work in seconds and requires no prior knowledge or expertise.

Use your imagination to create all kinds of sequences: one which automatically switches off downstairs lights and sockets once you have gone to bed, or perhaps one that then ensures everything is put into sleep mode when you leave for work. Timers allow you to set any devices to automatically come on a regular or one-off basis. This is a very useful feature as, for example, you could set your lights to come on and off to simulate occupancy if you are on holiday using a 'random' function for a more realistic simulation. The Wifi-Link even knows when dawn and dusk is so you can set your outdoor lights to come on automatically when it goes dark!



Eco Living



Energy Control



The energy saving potential of using LightwaveRF is significant...

The LightwaveRF Energy Monitor provides you with the most convenient and accessible way to monitor your electrical, (and potentially) gas and water usage. The information is displayed in real-time on your smartphone, iPod Touch or PC wherever you are, so that you are always informed of how much energy you are using.

Yet, unlike other smart meters, the LightwaveRF system has an added bonus: once you have examined your energy consumption, you can then, using the same smartphone application, remotely turn off your devices or heating from where ever you are! Check the Energy Monitor again and see how your energy usage falls! For the first time you can have complete, real-time control and make your energy savings really count.



Energy Saving



Room Control 'plug & play' CFR bulbs offer instant low energy, low cost, remote mood lighting for any bayonet cap or screw fittings.

The bulbs can be added as part of your lighting scene and grouped with other **LightwaveRF** devices. The 20 watt rated lamps offer instant remote control and even remote dimming, providing a steady clean light even when dimmed to 5% brightness. The only installation necessary is to substitute it for your existing bulb and you are ready to go!

Because the Room Control range uses the **LightwaveRF** technology, even a single CFL can be operated via your smartphone from anywhere in the world!



Assisted Living



There are many standard features of Room Control products which can prove useful in day to day assisted living.

The designers of Room Control and **LightwaveRF**, JSJSDesigns, have vast experience in the creation of specialist home automation solutions specifically for elderly and physically less able people in the medical sector. We hope that our products can provide an affordable option that also looks attractive enough to belong in your home.

Easy to use, remotely operable lighting, heating and power systems are perfect for people who find getting about in the home difficult, and wireless controls with large simple buttons can be positioned conveniently next to an armchair or bed. **LightwaveRF** Power Sockets can be locked remotely on or off which is a huge benefit for, not only for people with small children, but also those who are worried about vulnerable elderly people with dementia. PIRs can be used to trigger lights if somebody is has to get up in the night and help to prevent falls.





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