

QWIKSWITCH

Affordable Wireless Lighting Control

The Qwikswitch from The Lighting Warehouse provides affordable wireless lighting control that is easy to install and operate. It presents a number of various benefits, including:

- It will save you time, labour and wire.
- It is very useful when renovating or adding a switch to a room, as it allows you to move switches as your needs change and eliminate unnecessary wiring.
- The Qwikswitch switch plates are easy to install with double sided tape or screws.
- The Qwikswitch makes multiway switching or dimming a quick and simple process.
- A remote control means you never need to enter your home in the dark - activate interior or exterior lights from the safety of your car.
- The Qwikswitch comes with a 3-year guarantee and is made in the RSA.
- The price of the Qwikswitch starts at R700 for a single receiver and basic switch.

What is Qwik-Switch?

Simply explained, Qwik-Switch is a wireless lighting control system comprising a selection of wireless transmitter plates (or switches) and receivers that allow users to control lighting in a number of ways.

Leon Nel from The Lighting Warehouse explains how the system works: "A receiver is connected directly to the power point feeding each light point in the ceiling, ensuring that it is out of site for a more streamlined aesthetic. The transmitter plates, which look like wall switches, transmit commands to the receiver wirelessly via digital radio communications, which control the light. The switch plates are flat and lightweight, meaning that they can be easily installed anywhere necessary via double-sided tape or if the surface isn't suitable, via small screws."

The switch plates use standard batteries to operate, which should last for up to two years, depending on usage. The fact that they are battery-operated means that these switch plates are safe for use in bathrooms and other traditionally wet areas. The Qwik-Switch wireless system is capable of working in excess of 30 metres through walls and floors. However, if it needs to work over a larger distance, then signal repeaters can be purchased and installed. Dimmer models can also be purchased, which can operate up to six down-lights (300W), whereas the standard switch model can power up to 20 down-lights (1000w).

He says that the system makes multi-way switching possible — allowing users to add more than one switch to control the same light, which is useful for a number of applications, such as in a long corridor for example, where you can control the central light from both ends of the corridor. It is also useful for stairways, where you can control the light from the top or bottom of the stairway. Dimmer switches are also available, which allow you to control the intensity of a light in any particular space.

The system also comes with a transmitter plate in the form of a key ring, which can be kept on your bunch of car keys and used to control lights when you are entering or exiting a property. Says Leon: "Being able to control the lighting in your home or place of business directly from your car will greatly increase your security when you are at your most vulnerable. It means you will never have to enter your home or place of work in the dark — simply activate interior or exterior lights from the safety of your vehicle."



1 Receiver

Connected to the power point feeding light points in the ceiling. Out of site.



2 Transmitter Plate

Transmits commands to the receiver wirelessly to control the light. Lightweight, easy to install.



3 Transmitter Key Ring

Remote used to control lights when entering or exiting a property. Increase home security.

Qwik-Switch's many applications

Qwik-Switch can be used for myriad of applications in and around your home, including:

- **Standard lighting control:** Switching locations of conventional lighting and switches is limited, time-consuming and costly. With Qwik-Switch however, wireless light switches don't need to have wires chased into walls — the switches can be placed wherever the most practical location is, multiple switching is made easy, and scene versatility is increased.
- **Water feature control:** Control a water feature from inside your home.
- **Under-cabinet lighting:** Add under-cabinet lighting to your kitchen, even after it has been built.
- **Security lighting control:** Control your indoor and outdoor lighting at night, deterring criminals that might be hiding in concealed darkness. You can also use the Qwik-Switch key ring to control your garage door and gate from the safety of your vehicle.
- **Theatre room control:** Users can use Qwik-Switch to control the lighting and screen in their home theatres. You can install a Qwik-Switch ScenePad to create scene and mood lighting.
- **Landscape lighting:** The wireless technology offered by the Qwik-Switch solution makes it ideal for landscape lighting — allowing users to control outdoor lighting from indoors.
- **Geysers control:** Qwik-Switch allows you to control single or even multiple geysers from one location using a wireless switch and multiple relays. Switching your geyser off when you are going away can save you a lot in energy consumption — simply switch it off with a simple touch of a button, and then switch it on again when you get back home just as easily.



Aside from residential applications, the Qwik-Switch solution can be used for a number of commercial applications as well, including for industrial control of three-phase motors that need to be started and stopped from multiple locations, agricultural pump control for irrigation that needed to be controlled from a distance, office energy saving to limit unnecessary energy wastage with regards to lighting, for dock lighting on and off from yachts to make departures and arrivals at night safer, and restaurant and night club lighting for added flexibility with regards to light and switch locations.



The benefits of wireless lighting control

Unlike traditional lighting, which utilises a switch that is hard-wired to each light point, the Qwik-Switch wireless lighting control systems uses a control plate or switch that communicates wirelessly with the receiver, which in turn controls the light. The many benefits of wireless lighting control systems include:

- **Flexibility:** Wireless lighting solutions provide increased flexibility in the way a space can be used. Instead of placing switches where wiring permits, they can be placed where they are most needed to improve functionality. Also, these switches can be easily placed on glass or concrete walls without having to worry about where the wiring will go — they can simply be positioned in the most practical locations and adhered to the wall via double-sided tape. Flexibility and control are further enhanced by a single switch that can control a number of light points, and a single light that can be controlled by a number of switches. As the needs of the space in question evolves, wireless controls can be quickly and easily reconfigured or expanded to accommodate alterations without the cost- and time-intensive process of tearing apart walls and ceilings for rewiring.
- **Scalability:** The Qwik-Switch wireless lighting system can grow to cover an ever-expanding area at a low additional cost. Additional receivers and switches require minimal labour and disruption to be installed.
- **Simplicity and ease of use:** Nobody wants to learn how to operate complicated systems — the Qwik-Switch wireless lighting systems provides users with an incredibly easy-to-use switches and receivers that are just as easy to install.
- **Retrofitting:** Finding the right balance of cost, complexity and control has been especially difficult in retrofit scenarios, where existing building infrastructure often gets in the way of installing a lighting control system. Adding wiring is often expensive, messy and time-consuming. The Qwik-Switch wireless lighting solution on the other hand allows for the existing infrastructure to remain where it is.
- **Energy saving:** The Qwik-Switch system can be used to reduce energy wastage — dimmer switches can be used, wireless occupancy sensors can be installed and remote switches allow for lighting to be controlled remotely.

NOTE: All prices are as at February 2012 - while stocks last. E and OE.