



How to enhance your safety with home automation.

By Dr Brendan Rogers, Clever Home.

Automatically illuminating passage ways, stairs, steps, front porches, pathways and driveways when someone approaches is a simple way to help prevent falls in the dark.

It's also very convenient. Unfortunately those handy self-contained automatic light sensors leave something to be desired - how many times have you been suddenly left in the dark when their timer expires?

[Clever Home automation](#) takes automatic lighting to a whole new level:

- [Home automation dimmers](#) smoothly dim automatic lights off gradually (over say 30 seconds) after the movement timer has expired, instead of suddenly switching them off. They also fade lights on, which is both pleasing and extends light bulb lifetimes given the many on/off cycles involved.
- [Automated PIR movement and light level sensors](#) may control overlapping groups of lights that switch on one area ahead of you, so you're not always stepping into dark areas before the lights come on.
- Internal automatic lights may gently illuminate your way to the bathroom or kitchen late at night, by being automatically limited (to say 20%) of full intensity after you go to bed.
- Double use of [security](#) reed switches on perimeter and garage doors, so they also activate automated automatic lights when opened before you step outside.
- Forward illumination of [entry and exit paths](#) automatically when your leaving and returning home.
- [Automatic lighting sensors](#) that are easily disabled/enabled individually or in groups.

Panic Time!

There's a fire, or someones prowling around outside or inside your home. Use [Clever Home automation](#) to help wake the family and deter the intruder:

- Easily turn all outside or inside lights on from [automated light switches](#) manually, or
- Automatically in the event of [fire, panic, or intruder alarm](#).
- Automatically send [SMS messages](#) to a list of mobile phone numbers.
- Turn [exhaust fans](#) off automatically in the event of a fire to slow the fire's progress.
- Plus support conventional [security system](#) silent (duress) or noisy (panic) alarms, and central monitoring station communications for operator follow up.

Electrical Safety.

[Reduce the risk](#) of electrical shock to you and your family with low voltage [automated light switches](#) without 240V connections. They're great in rooms where wet fingers or steam and condensation is present, such as bathrooms, ensuites and kitchens. Then there's the added convenience of being permitted to locate these closer to sinks, baths and spas.

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Enhancing safety with home automation

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Electrical safety

Reduce the risk of electrical shock to you and your family with low voltage automated wall switches without 240V connections. They're great in rooms where wet fingers or steam and condensation is present, such as bathrooms, ensuites and kitchens. Then there's the added convenience of being permitted to locate these closer to sinks, baths and spas. ■

