

Touch switch

Our touch switch replaces a traditional light switch. Simply tap, double tap, or touch and hold to turn on or off the choice is yours.

Overview

Our touch switch is designed to provide touch control to operate anything from lighting, heating, blinds, curtains, etc. It is wall mounted and fits in a standard single way flush box.

It has a single touch default on and double touch default off operation for frequently used actions as well as touch and hold to toggle on/off states. In addition the touch switch can be configured to allow dimming.

Our advanced touch switch also provides light level sensing, presence sensing, and temperature sensing.

Features

- Up to six programmable touch and hold locations
- Back lighting for locating at night
- Optional motion, temperature, and light sensing
- Face plate options: Titania White or Gull Grey



Technical specifications

Permissible ambient temperature	-25°C to 70°C
Protection class	IP30
EMC emissions	Conforms to EN 55022/CISPR 22
Dimensions	120mm (W) x 85mm (H) x 25mm (D)
Communications	Ata-Touch 485, node addressable

Inputs:

3.5 inch resistive touch pad	Configurable up to 6 'touch zones' and dimming bar
Temperature sensor	-40°C to 125°C ±2%
Light sensor	High sensitivity phototransistor
Motion sensor	PIR, 5m sensing distance, 100° horizontal and 82° vertical detection

Functions

Single Tap

A single tap anywhere on the touch pad is used to denote a default on condition which can be used to turn on any number of output conditions such as lights, relays, heating, etc.

Double Tap

A double tap anywhere on the touch pad is used to denote a default off condition which can be used to turn off any number of output conditions such as lights, relays, heating, etc.

Touch and Hold

A touch and hold at any of the six designated button locations will change the state of any designated outputs from on to off or from off to on. Touch and hold locations are designated at time of configuration through the configuration tool.

Dimming

This can be used to increase and decrease lighting levels. The control is located in the middle of the touch pad. Touch and hold this point and the action will happen over a two second period.

