Touch Switch

ATA TOUCH
Energy Efficient Smart Homes
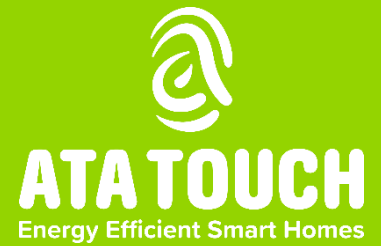
The Ata Touch - Touch Switch replaces the traditional switch the multiple functions and features. Simply tap, double tap or touch and hold to control lights and devices.
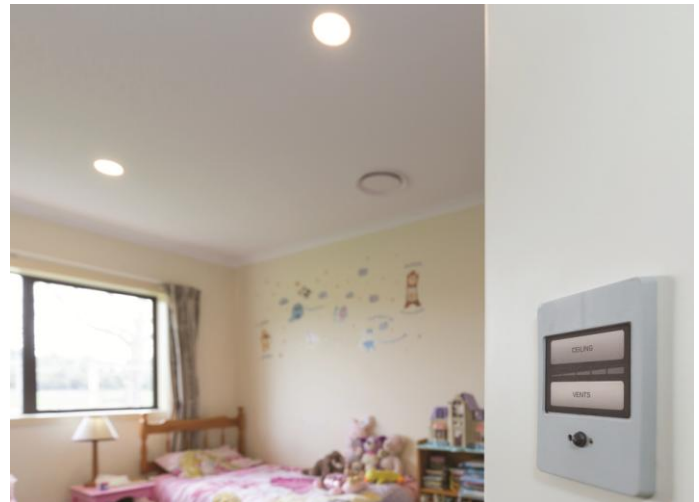
Overview

The Touch Switch is designed to provide touch control to operate anything from lighting, heating, blinds, curtains, doors and so on.

It is wall mounted and fits in a standard single way flush box. It has single tap and double tap operation for frequently used day to day actions as well as up to six configurable touch and hold options.

The Touch Switch can be configured for dimming, temperature setting, speed and positional control to allow a broad range of control features.

The Advanced Touch Switch has light level, presence, and temperature sensing to provide feedback information for a range of control functionality.

At night the motion sensor can activate backlighting to locate the Touch Switch and when integrated with security it can detect motion and activate an alarm.

Specifications	
Part No.	ATA-U001-001 (Std.), ATA-U002-001 (Adv.)
Permissable Ambient Temerature	-25⁰C to 70⁰C
IP Rating	IP30
EMC Emission	Conforms to EN 55022/CISPR 22
Dimensions	120mm (W) x 85mm (H) x 25mm (D)
Communications	Ata Touch Data Bus Protocol
ID Addressable	1 to 99
Touch Pad	3.5" Resistive
Touch and Hold Zones	0 to 6
Operation	Tap (<200ms), Double Tap (twice in <500ms) Touch and Hold (>500ms)
Diming Bar (center)	0 to 100% (Touch and Hold)
Temperature Sensor	-40⁰C to 125⁰C ±2%
Light Sensor	High Sensitivity Phototransister
Motion Sensor	PIR, 5m sensing distance, 100⁰ horizontal and 82⁰ vertical detection
Back Lighting	0 to 100% dimmable - 120⁰ beam angle
Colour	Titanium White, Grey, Black
Mounting	Single way vertical flush box

CE   RoHS COMPLIANT

Advanced   Standard