WHAT SETS THE
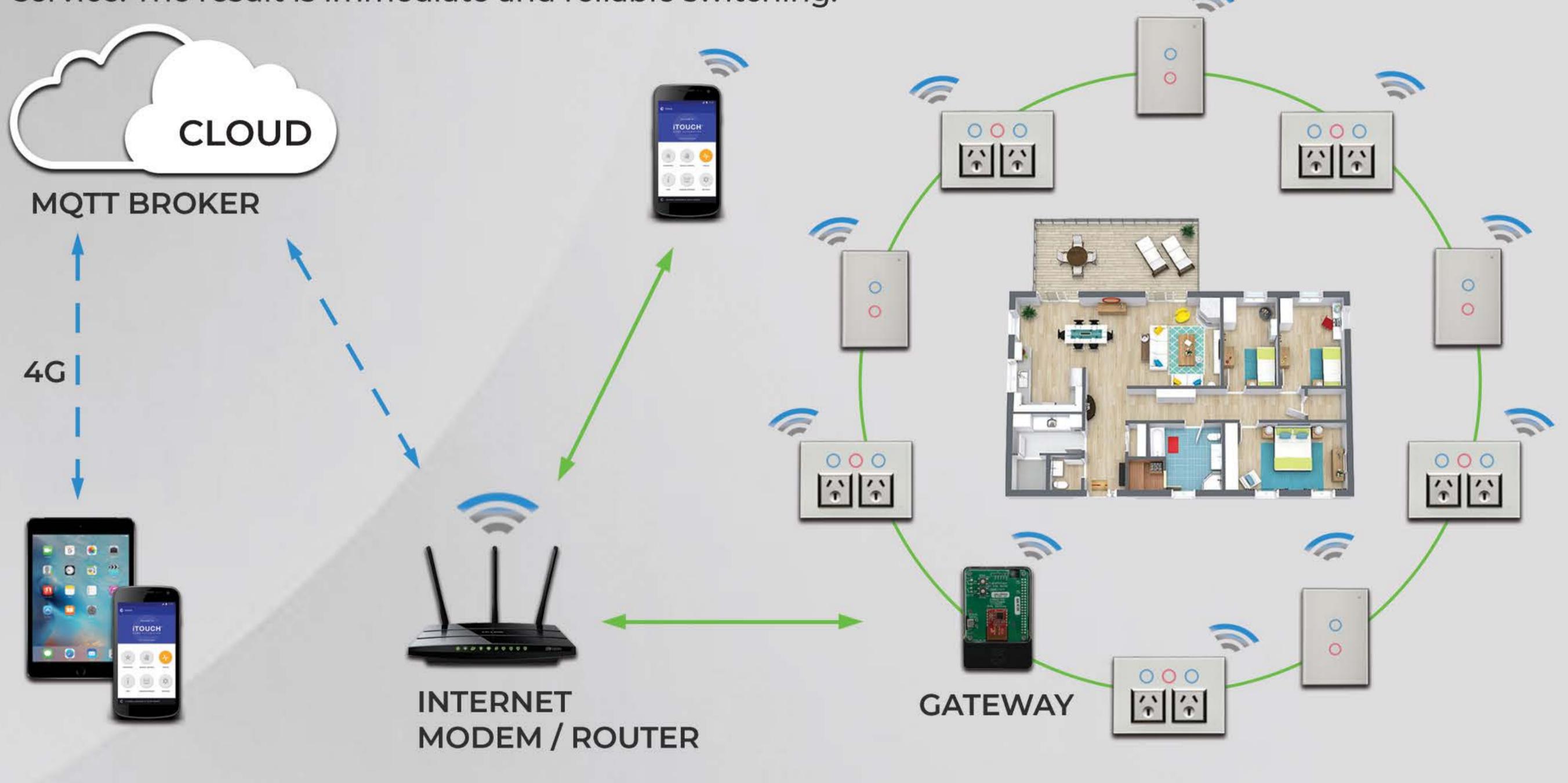# I-TOUCH® SERIES APART
FROM OTHER HOME AUTOMATION?

Reliability of service

Most proprietary systems require interface through internet connection via a cloud based MQTT broker. However, poor internet connection or "lost messages" often results in system commands not being completed causing frustration and noticeable delays in switching. I-TOUCH aproach is unique in that it relies primarily on a devices connection to your local Wi-Fi network as the means of interfacing with the system and only when a local Wi-Fi connection is not detected does it switch to 4G cloud based service. The result is immediate and reliable switching.

CLOUD

MQTT BROKER

4G

SECONDARY CONNECTION MODE
USING YOUR 4G NETWORK

INTERNET
MODEM / ROUTER

GATEWAY

PRIMARY CONNECTION MODE
USING YOUR LOCAL WI-FI NETWORK

ACCESS YOUR HOME
REMOTELY - ANYWHERE, ANYTIME!

If you want to control your smart home from anywhere, anytime, then the I-TOUCH gateway allows you to access the I-TOUCH system with reliability and speed using the I-TOUCH mobile app on your smart phone or tablet.

GET IT ON
Google Play

Download on the
App Store

EASY INSTALLATION

Unlike other home automations systems. I-TOUCH does not require specialist wiring, central bus or installation processes, Wall switches operate using switched active and a neutral connection and socket outlets require a standard active, neutral and earth. Each panel has the ability to operate independently of another and doesn't require a central hub to control its processes, allowing retrofitting into existing homes.

TECHNICAL SPECIFICATIONS

POWER	Voltage	240V AC	
	Frequency	50Hz	
	Amperage	Dimmers	480VA per channel
		Outlets and 1-4 gang Switches	10A per channel
		5-6 gang Switches	5A per channel

WIRELESS COMMUNICATIONS	Networking	MiWi™Pro Wireless Networking Protocol
		Networking Protocol
		Multi-hop Mesh Topology
		2.4GHz, IEEE Std
		802.11b™ RF Transceiver Modules
		Data Encryption using XTEA
		Block cipher with 32bit block size, 64 bit key length
	Scalability	127 Panels per gateway connection

4G ACCESS	Mobile Access	Unique Local Wifi connection priority
		Backup 4G cloud based hosting services when local WIFI not detected
		Secure socket connection SSL

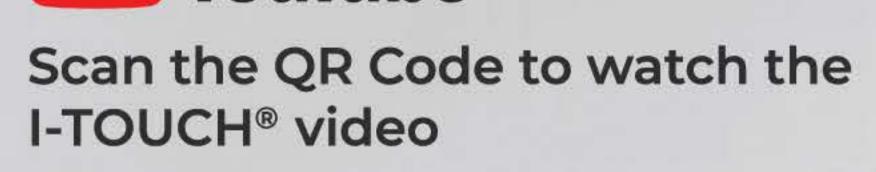**The i-TOUCH® Series is truly a** _world first_ **in affordable home automation.**

CSG CONNECTED SWITCHGEAR

📞 1300 071 378

🖨 (02) 9609 3217

✉ sales@connectedswitchgear.com.au

🌐 connectedswitchgear.com.au

▶ YouTube
Scan the QR Code to watch the I-TOUCH® video

COMFORT

CONVENIENCE

SAFETY

ENERGY EFFICIENT

Welcome
to the world of
Smart Living

I-TOUCH® SERIES
HOME AUTOMATION
GLASS PLATE RANGE

HOME CONTROL
FOR EVERYONE

EXTENSIVE SET
OF FEATURES

YOUR HOME
SAFER, COSIER AND SMARTER

AUTO ON/OFF
Button Timers

BUTTON FUNCTIONS
Single Touch
Double Touch
Scene Commands

LED INDICATORS
Auto Dimming
Multicoloured

ENERGY SAVING
Time Out Feature
Real Time Alerts

Timer ON/OFF Feature — Set button timers to activate auto switching on and auto switching off.
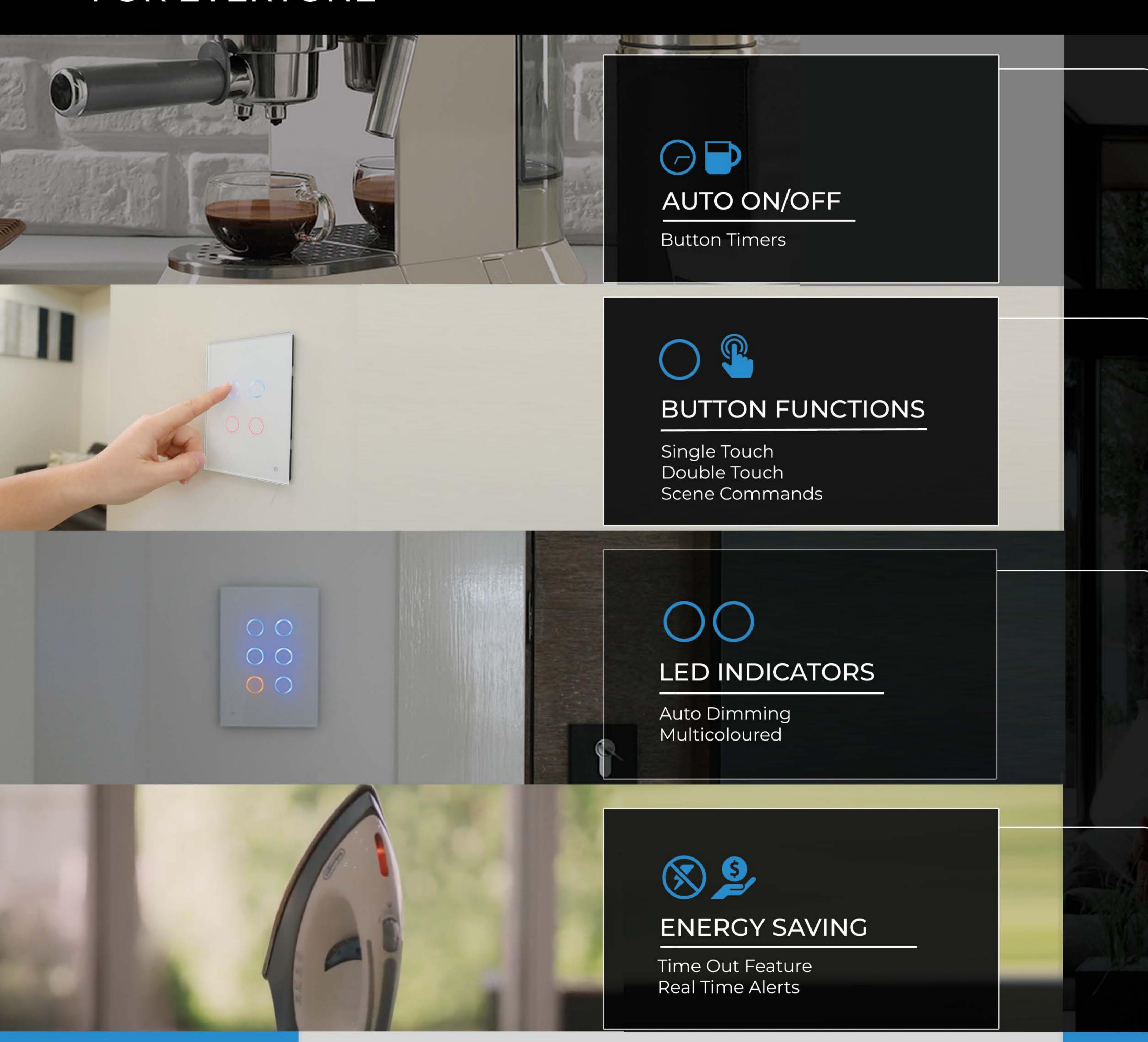
Days of Week Timers — Button timers can be set to any or every day of the week.

Global Timers Feature — Global timers feature allows a button timer to be included in a global group that enables the group to be activated or deactivated with one button touch.

Button Mode — Each button can be set to 1 of 4 available button modes: Normal, Light sensing on/off, Light sensing on/timer off, or Timer off.

Dual Button Feature — Buttons have both a single and double tap function allowing isolated switching and group control of any other button within the WI-FI network.

Scene Command Feature — Up to 16 buttons can be linked to any one button within the WI-FI network.

Child Safety Lock — Prevents unwanted button operation.

Do Not Disturb — Lock out of button operation during set times.

Auto Dimming — LED indicators automatically adjust in brightness to room light level ensuring they are never too dim or too bright.

Multi-Coloured — LED indicators are multi-coloured indicating different functions, button state or warnings.

Global Commands Feature — Any button can be set to perform a system-wide global command such as to trigger a Home, Away, Goodnight or Good Morning command.

Time Out Feature — Time Out Feature allows the button to automatically switch off after a user defined period is set.

System Health Check — Real-time system monitoring alerts to any system malfunctions.

Over Current Shutdown — Shuts down panel from operation if an overcurrent situation is detected

Over Temperature Sensor — Shuts down panel from operation if an over temperature situation is detected.

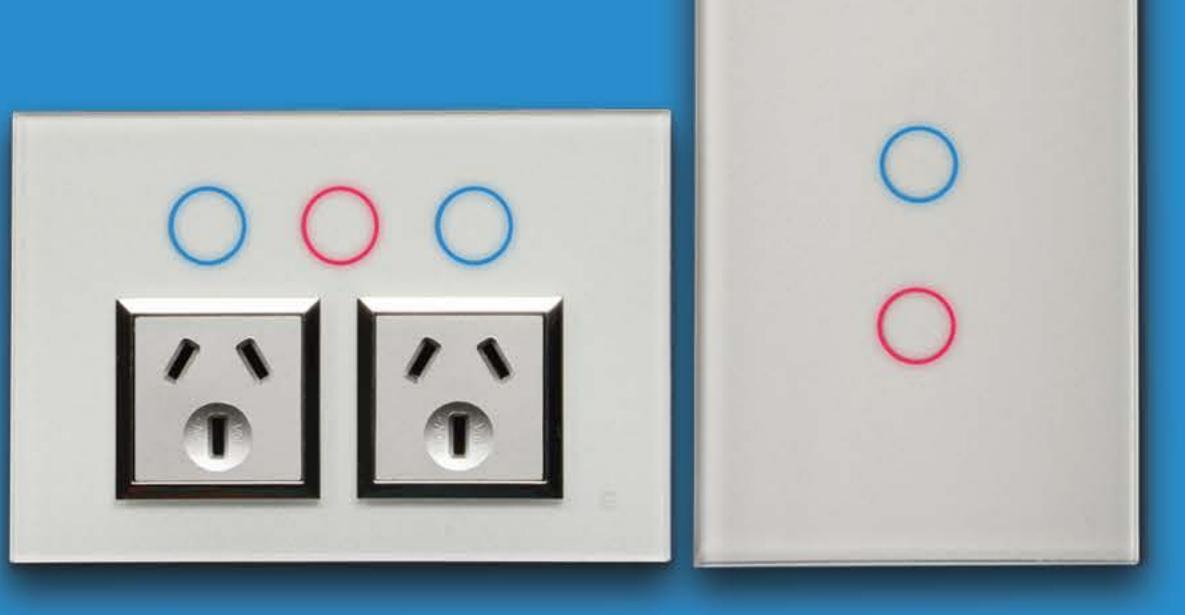## AUTO SENSING
Light Sense On / Off
Timer On / Off

BUTTON LOCK
Child Safety Lock
Do Not Disturb

ONE TOUCH CONTROL
Global Commands

SAFETY CONTROL
Over Current Shutdown
Over Temperature Sensor

Why CHOOSE I-TOUCH?

The first glass plate, multi-coloured LED indicator series including socket outlets that seamlessly integrates automation. I-TOUCH products are designed to operate individually if required or as part of a local network when programmed. Give your home a modern look and feel combined with clever control.

Is the system EASY to understand and OPERATE?

YES — The I-TOUCH Series of products offer an extensive but simple to use feature set, that when utilised can offer the convenience of taking care of most processes you would normally manually perform throughout the day. Program lights to come on when required or switch off when not. Turn all the lights off with the touch of a button when you leave home or turn in for the night. Create different scenes for effects. It's clever, intuitive and reliable.

STYLE meets CLEVER EFFICIENCY

The i-TOUCH® range of switches and socket outlets connect via WI-FI. They set a new standard for modern living with it's aesthetic appeal, usability and enhanced functionality.

Is the I-TOUCH AFFORDABLE compared to other SYSTEMS?

The I-TOUCH range of products offers an extensive feature set that can be adapted to every lifestyle. Total cost depends on the number of panels required. Whilst some home automation systems may appear as a cheaper alternative, when factoring in specialist wiring or a central controlling hub, limitations in control, flexibility, or features, i-TOUCH stands out as a serious contender for value.

Any further BENEFITS of installing I-TOUCH?

YES — I-TOUCH products do not restrict the number of or type of globes installed like many other Bluetooth or Wi-Fi products do. As long as the total current does not exceed the rating of the product you can choose any globe you wish. Additionally the i-TOUCH smart series dimmers have auto load detection that can detect the kind of load being light or fan load and adjust the circuitry accordingly to allow both light and fan speed control.