Wise Scene Box

Wireless scene setting for your home & garden…

Introduction...

The Wise Scene Box is a 4 circuit dimmer that is controlled using wireless keypads. This box has been designed to dim incandescent, halogen and LEDs with smooth dimming and no flicker. You can override the primary dimming function and create just switching circuits.
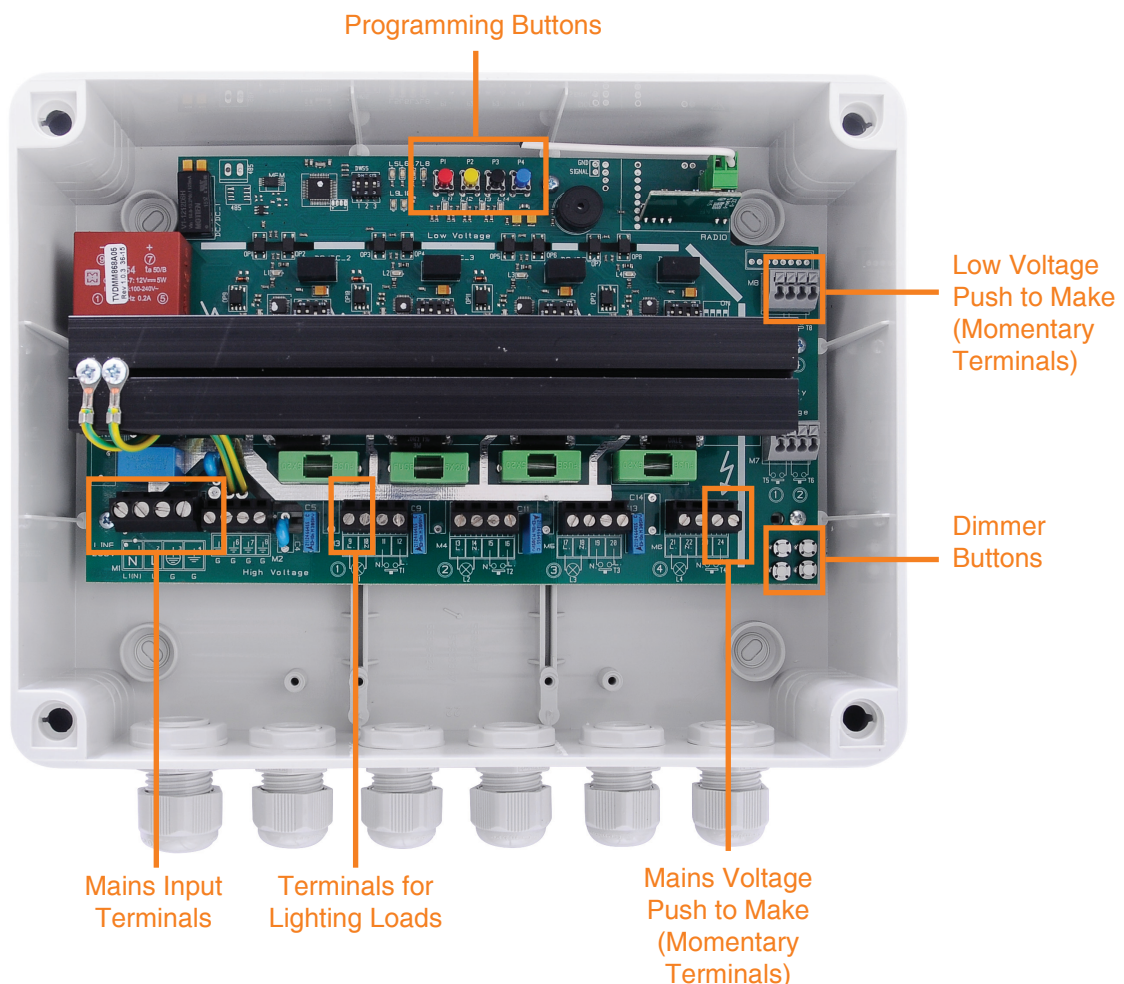
The Wise Scene Box is easy to install with simple mounting to any wall. The wiring is fast with large input terminals and a dedicated terminal for each circuit. The box is IP56 waterproof rated for inside the home or outside in the garden. Multiple boxes can be installed in the same home/garden to create a complete system for controlling your lighting.

The Wise Scene Box has many programming options giving you huge flexibility. You can choose single buttons for on/off and dimming to full scene setting using the wireless keypads plus many more options. Multiple keypads and remotes can be used to control the lights from different positions.

We have implemented a very straight forward way of changing the pre-set scenes. No software is required. This gives you the option to adjust your scenes to your preference without the need of a programmer. All options can be controlled on your phone, tablet or PC using the Wise Wi-Fi.

- Can be programmed to dim or switch
- Master OFF
- Simple wiring to box
- IP56, can be installed inside or outside

- Switches require no wiring
- 100 metre range
- 4 circuits each box
- 240V, 2000W (4 x 500W)

Scene Box Overview

Programming Buttons

Low Voltage Push to Make (Momentary Terminals)

Dimmer Buttons

Mains Input Terminals

Terminals for Lighting Loads

Mains Voltage Push to Make (Momentary Terminals)

Contents

Installation...

The Wise Scene Box can Dim or Switch the following load types...

Mains Voltage
LED Lamps

Constant
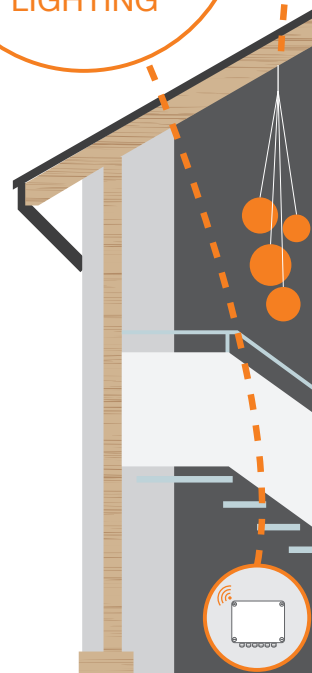Voltage LEDs

Constant
Current LEDs

Mains Voltage
Halogen Lamps

Low Voltage
Halogen Lamps

WISE SCENE
BOX UNDER
STAIRS, FOR
GROUND FLOOR
LIGHTING

LIGHTING
CIRCUITS
WIRED TO
WISE SCENE
BOXES

WISE SCENE
BOX IN LOFT, FOR
FIRST FLOOR
LIGHTING

WIRELESS
KEYPADS
PROGRAMMED
TO THE WISE
SCENE BOX

WISE SCENE
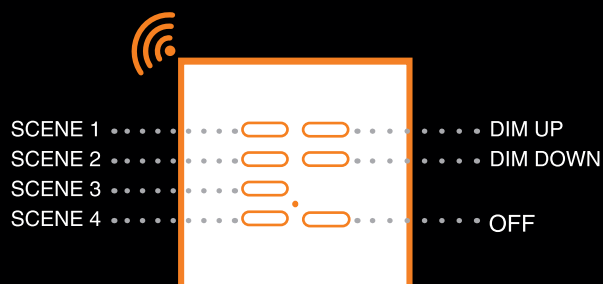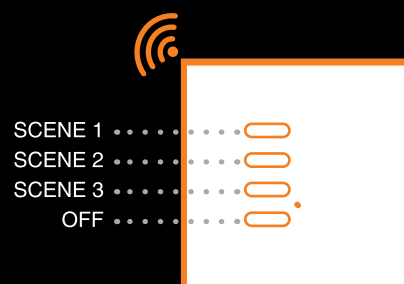BOX ON WALL,
FOR OUTDOOR
LIGHTING

Control Options...

The Wise Scene Box can be programmed in many different ways, from scene setting, dimming and switching through to time-lag and sensor control, using our wireless keypads. Below are the different options;

Option A - 7 Button Scene

SCENE 1
SCENE 2
SCENE 3
SCENE 4

DIM UP
DIM DOWN

OFF

Option B - 4 Button Scene

SCENE 1
SCENE 2
SCENE 3
OFF

Option C - Single Button Dimming

PRESS FOR
ON/OFF
HOLD TO DIM

Option D - Three Button Dimming

DIM UP
DIM DOWN
ON/OFF
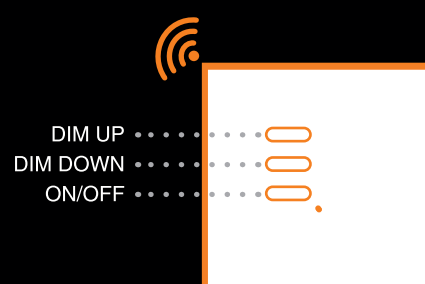
Option E - Switching ON Only

PRESS
FOR ON

Option F - Switching OFF Only

PRESS
FOR OFF

Option G - Single Button ON/OFF

PRESS
FOR ON/OFF

Option H - PIR / Time Lag

PRESS FOR ON,
AUTOMATICALLY
TURNS OFF
AFTER ANY OF
THE
PROGRAMMED
TIMES BELOW
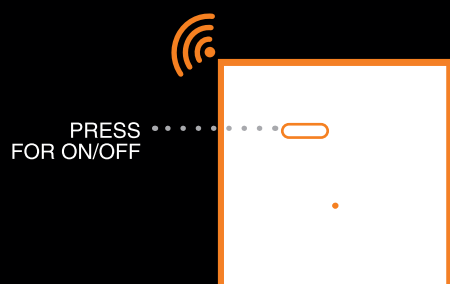
OFF	2.5 MINUTES
15 SECONDS	5 MINUTES
30 SECONDS	10 MINUTES
60 SECONDS	20 MINUTES

Option I - Daylight Sensor

SENSOR
CONTROLS
LIGHTING
LEVELS

Option J - Wi-Fi Interface

USING WISE
WI-FI INTERFACE,
CONTROL YOUR
LIGHTING WITH
A SMARTPHONE,
TABLET OR
COMPUTER

Options can be paired to different button keypads than shown
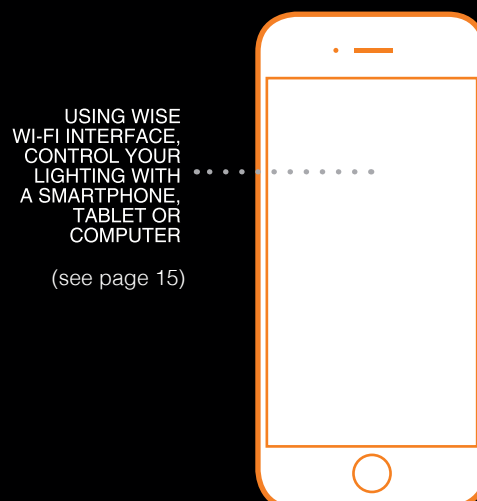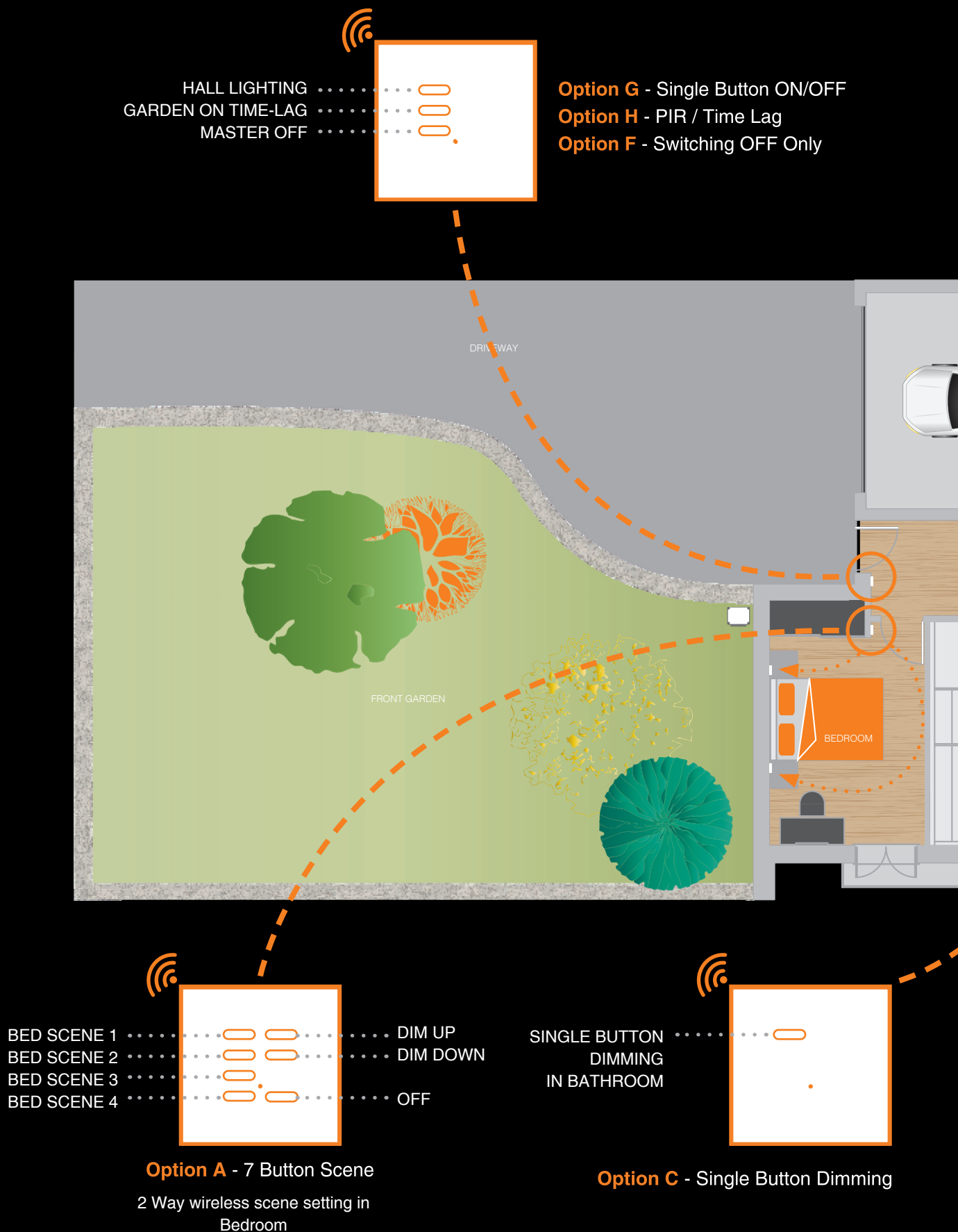
System Example...

HALL LIGHTING ....
GARDEN ON TIME-LAG ....
MASTER OFF ....

Option G - Single Button ON/OFF
Option H - PIR / Time Lag
Option F - Switching OFF Only

DRIVEWAY

FRONT GARDEN

BEDROOM

BED SCENE 1 .... DIM UP
BED SCENE 2 .... DIM DOWN
BED SCENE 3 ....
BED SCENE 4 .... OFF

Option A - 7 Button Scene

2 Way wireless scene setting in Bedroom

SINGLE BUTTON
DIMMING
IN BATHROOM ....

Option C - Single Button Dimming

MASTER SCENE 1 · · · · · · · · · · DIM UP
MASTER SCENE 2 · · · · · · · · · · DIM DOWN
MASTER SCENE 3 · · · · · · · · ·
MASTER SCENE 4 · · · · · · · · · · OFF

Option A - 7 Button Scene

2 Way wireless scene setting in
Master Bedroom

Option J - Wi-Fi Interface

CONTROL ALL LIGHTING
USING SMART PHONE
USING THE
WI-FI INTERFACE

GARAGE

EN-SUITE

MASTER
BEDROOM

BATHROOM

OFFICE

KITCHEN

LIVING/DINING

BACK GARDEN

LIVING SCENE 1 · · · · · · · · · · DIM UP
LIVING SCENE 2 · · · · · · · · · · DIM DOWN
LIVING SCENE 3 · · · · · · · · ·
LIVING SCENE 4 · · · · · · · · · · OFF

Option A - 7 Button Scene

GARDEN SCENE 1 · · · · · · · · ·
GARDEN SCENE 2 · · · · · · · · ·
GARDEN SCENE 3 · · · · · · · · ·
OFF · · · · · · · · ·

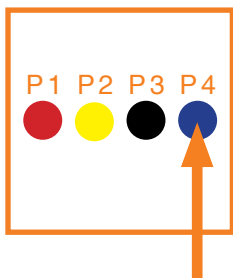**Option B** - 4 Button Scene

Scene Programming...

- Quick and easy scene programming

- Easy to adjust scenes

- No software required

- Up to 64 keypads, 256 scenes

- No addressing
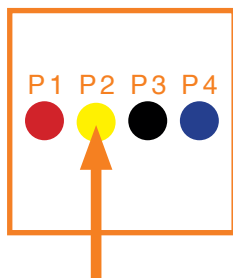
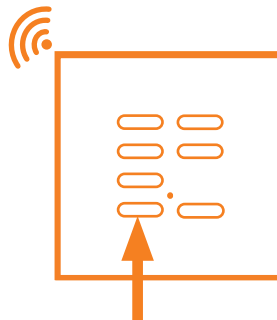- Possible to pair keypads to multiple scene boxes

Pairing Switches to Box...

① ② ③ ④

P 1 P 2 P 3 P 4

SELECT CHANNEL TO PAIR
USING SCENE BOX

P 1 P 2 P 3 P 4

HOLD BUTTON

PRESS BUTTON
ON SWITCH

100%   DIM UP
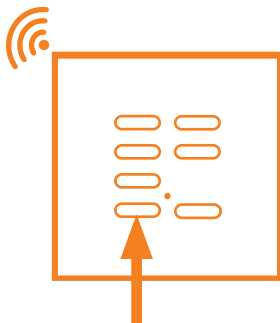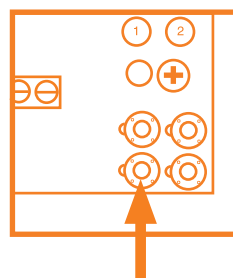75%   DIM DOWN
50%
25%   OFF
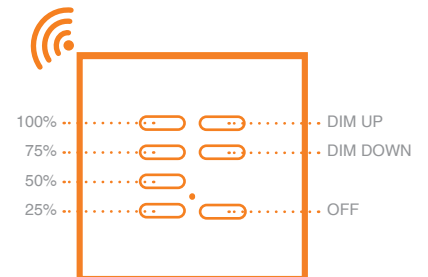
PAIRED KEYPAD

Changing a Scene...

① ② ③

SELECT SCENE ON SWITCH

ADJUST LIGHT LEVELS
USING SCENE BOX
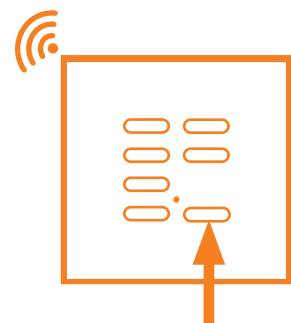
HOLD OFF TO SAVE
ON FOR 5 SECONDS
KEYPAD

Scene Boxes...

WISE SCENE BOX

255mm 95mm

250mm

WISESCENE BOX
(Wired)

N
L

LIGHT FITTINGS
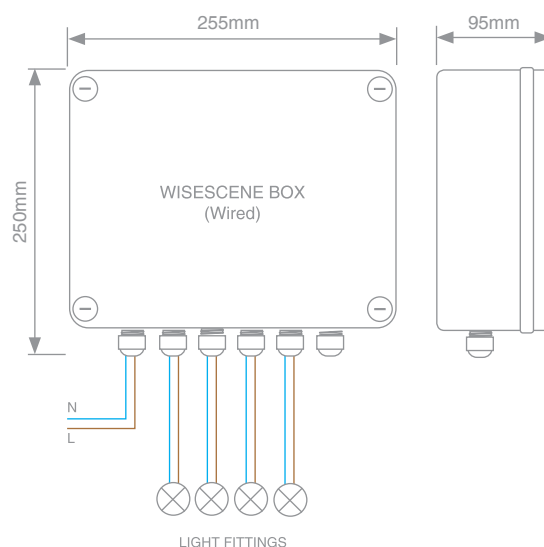
IP Rating	IP56
Maximum Scenes per Receiver	256
Maximum Switches per Receiver	64
Minimum Spacing Between Receivers	100mm
Radio Frequency	868.3 MHz
Range for Metal Switch	50m Max Line Of Sight
Range for Plastic Switch	100m Max Line Of Sight
Maximum Wattage	2000W (4 x 500W)
Minimum Wattage	25W
Voltage	240V AC

Wise Scene Box

WISESCENE BOXREC

WISE SCENE BOX KIT

Includes;

- Wise Scene Box Receiver
- 7 Button Intense Keypad
- 4 Button Keyfob

Wise Scene Box Kit

WISESCENE BOXKIT

INTENSE

WIRELESS • SURFACED • CHANGEABLE PLATE • NO BACK BOX

Intense Keypads
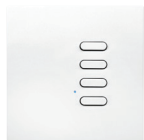
1 Button

☐ WISE INTENSE1 WH
■ WISE INTENSE1 BL

2 Button

☐ WISE INTENSE2 WH
■ WISE INTENSE2 BL

3 Button

☐ WISE INTENSE3 WH
■ WISE INTENSE3 BL

4 Button

☐ WISE INTENSE4 WH
■ WISE INTENSE4 BL

6 Button

☐ WISE INTENSE6 WH
■ WISE INTENSE6 BL

7 Button

☐ WISE INTENSE7 WH
■ WISE INTENSE7 BL

Intense Plates

1 Button

▮ WISEINT1 POL.STL
▮ WISEINT1 SAT.STL
▮ WISEINT1 BMA
▮ WISE INT1 GLASS

2 Button

▮ WISEINT2 POL.STL
▮ WISEINT2 SAT.STL
▮ WISEINT2 BMA
▮ WISE INT2 GLASS

3 Button

▮ WISEINT3 POL.STL
▮ WISEIN3 SAT.STL
▮ WISEINT3 BMA
▮ WISE INT3 GLASS

4 Button

▮ WISEINT4 POL.STL
▮ WISEINT4 SAT.STL
▮ WISEINT4 BMA
▮ WISE INT4 GLASS

6 Button

▮ WISEINT6 POL.STL
▮ WISEINT6 SAT.STL
▮ WISEINT6 BMA
▮ WISE INT6 GLASS

7 Button

▮ WISEINT7 POL.STL
▮ WISEIN7 SAT.STL
▮ WISEINT7 BMA
▮ WISE INT7 GLASS

Intense Side View

No Back
Box required

Finishes

☐	White	▮	Polished steel
■	Black	▮	Satin steel
▮	Glass	▮	Bronze

Other Finishes available, see www.mr-resistor.co.uk

ID

WIRELESS • RECESSED • FIXED PLATE • FLAT PLATE • REQUIRES BACK BOX

1 Button

- ☐ WISEIDDSW1 PW
- WISEIDDSW1 PB
- WISEIDDSW1 PS
- WISEIDDSW1 SS
- WISEIDDSW1 BMA

4 Button

- ☐ WISEIDDSW4 PW
- WISEIDDSW4 PB
- WISEIDDSW4 PS
- WISEIDDSW4 SS
- WISEIDDSW4 BMA

2 Button

- ☐ WISEIDDSW2 PW
- WISEIDDSW2 PB
- WISEIDDSW2 PS
- WISEIDDSW2 SS
- WISEIDDSW2 BMA

7 Button

- ☐ WISEIDDSW7 PW
- WISEIDDSW7 PB
- WISEIDDSW7 PS
- WISEIDDSW7 SS
- WISEIDDSW7 BMA

3 Button

- ☐ WISEIDDSW3 PW
- WISEIDDSW3 PB
- WISEIDDSW3 PS
- WISEIDDSW3 SS
- WISEIDDSW3 BMA

7 + 7 Button

- ☐ WISEIDDSW7+7 PW
- WISEIDDSW7+7 PB
- WISEIDDSW7+7 PS
- WISEIDDSW7+7 SS
- WISEIDDSW7+7 BMA

Finishes

- ☐ White
- Brass
- Polished steel
- Satin steel
- Bronze

ID Side View

25mm Back
Box required

VOGUE

WIRELESS • RECESSED • FIXED PLATE • SCREWLESS • REQUIRES BACK BOX

1 Button

☐	WISEVODSW1 PW
	WISEVODSW1 PS
	WISEVODSW1 SS
	WISEVODSW1 BMA
	WISEVODSW1 CP

4 Button

☐	WISEVODSW4 PW
	WISEVODSW4 PS
	WISEVODSW4 SS
	WISEVODSW4 BMA
	WISEVODSW4 CP

2 Button

☐	WISEVODSW2 PW
	WISEVODSW2 PS
	WISEVODSW2 SS
	WISEVODSW2 BMA
	WISEVODSW2 CP

7 Button

☐	WISEVODSW7 PW
	WISEVODSW7 PS
	WISEVODSW7 SS
	WISEVODSW7 BMA
	WISEVODSW7 CP

3 Button

☐	WISEVODSW3 PW
	WISEVODSW3 PS
	WISEVODSW3 SS
	WISEVODSW3 BMA
	WISEVODSW3 CP

Finishes

☐	White		Polished steel
◼	Black		Satin steel
	Clear Perspex		Bronze

Vogue Side View

25mm Back
Box required

FLIP

WIRELESS • TABLE STANDING

1 Button

WISE FLIP1 WH
WISE FLIP1 BL
WISE FLIP1 POL.S
WISE FLIP1 SAT.S
WISE FLIP1 BMA

2 Button

WISE FLIP2 WH
WISE FLIP2 BL
WISE FLIP2 POL.S
WISE FLIP2 SAT.S
WISE FLIP2 BMA

3 Button

WISE FLIP3 WH
WISE FLIP3 BL
WISE FLIP3 POL.S
WISE FLIP3 SAT.S
WISE FLIP3 BMA

4 Button

WISE FLIP4 WH
WISE FLIP4 BL
WISE FLIP4POL.S
WISE FLIP4 SAT.S
WISE FLIP4 BMA

7 Button

WISE FLIP7 WH
WISE FLIP7 BL
WISE FLIP7 POL.S
WISE FLIP7 SAT.S
WISE FLIP7 BMA

Finishes

White		Polished steel	
Black		Satin steel	
		Bronze	

REMOTES

KEYFOBS

Wise Evo Remote
7 Channel

■ WISEEVO7 BLACK

Wise Evo Remote
42 Channel

■ WISEEVO42 BLACK

Wise Keyfob
1 Button

■ WISEKF1 GLOSS

Wise Keyfob
2 Button

■ WISEKF2 GLOSS

Wise Keyfob
4 Button

■ WISEKF4 GLOSS

Wise Pod Remote
7 Channel

☐ WISEPOD7 WHT
■ WISEPOD7 BLACK

Wise Pod Remote
42 Channel

☐ WISEPOD42 WHT
■ WISEPOD42 BLACK

Wise Keyfob
1 Button

◨ WISEKF1 WHT/BLUE

Wise Keyfob
2 Button

◨ WISEKF2 WHT/BLUE

Wise Keyfob
4 Button

◨ WISEKF4 WHT/BLUE

Wise Mio
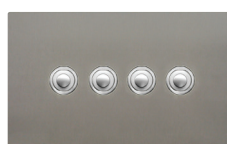2 Button

◨ WISEMIO2

Wise Mio
4 Button

◨ WISEMIO4

PUSH BUTTON

WIRED • TWO WAY DIMMING • FLAT PLATE • BACK BOX REQUIRED

1 Button

- ☐ MRCPBPT1
- ▨ MRPSBPT1
- ▨ MRSSBPT1
- ▨ MRBMABPT1

2 Button

- ☐ MRCPBPT2
- ▨ MRPSBPT2
- ▨ MRSSBPT2
- ▨ MRBMABPT2

3 Button

- ☐ MRCPBPT3
- ▨ MRPSBPT3
- ▨ MRSSBPT3
- ▨ MRBMABPT3

4 Button

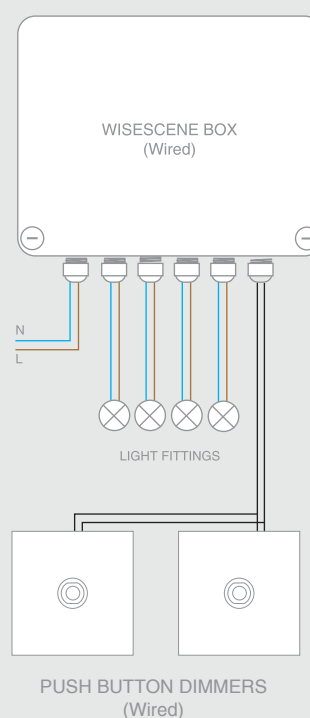- ☐ MRCPBPT4
- ▨ MRPSBPT4
- ▨ MRSSBPT4
- ▨ MRBMABPT4

25mm Back Box required

Finishes

- ☐ White
- ▨ Polished steel
- ▨ Satin steel
- ▨ Bronze

Push Button Wiring

WISESCENE BOX
(Wired)

N
L

LIGHT FITTINGS

PUSH BUTTON DIMMERS
(Wired)

INTERFACES

Wise Wi-Fi Interface

Use your phone, tablet and PC as a keypad for your Wise Controls system. The Wise Wi-Fi connects to your Wi-Fi router and requires no installation software. Use your devices browser to access the software. You can create all your rooms and add keypads to those rooms. The rooms, keypads and the buttons on each keypad can be labelled as you require.
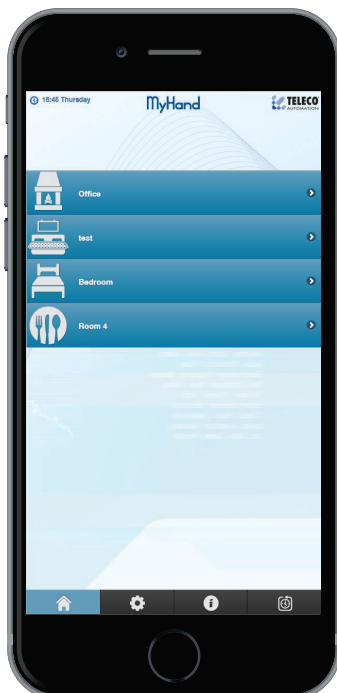
A timer function can be added to any button for automatic control of your lighting. Up to 50 keypads can be added to the Wise Wi-Fi. You can use different devices to access the Wise Wi-Fi without any additional set up.
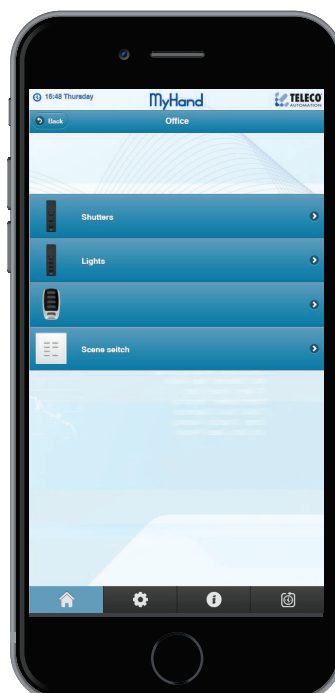
Wise Wi-Fi Interface

◼ WISE WIFI V2

| Add your rooms... | Add your controls... | Program your buttons... |

Wise RS232 Interface

The Wise RS232 Interface is used as a way of communicating between the wise controls systems or equipment. The RS232 is bi-directional, allowing feedback.
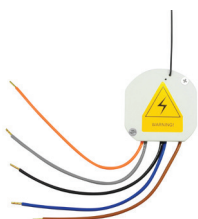
☐ WISE RS232

Wise Pod IR Interface

The Wise Pod IR Interface is used to convert the infra-red to radio signal, meaning you can use systems such as universal remotes to control your Wise Controls lighting.

☐ WISEPOD7 *IR*

Blind Receiver

Radio Control unit for blinds, shutters, gates, projector screen, etc, which can be inserted in electrical boxes with a diameter of 55mm. Works up to and including 400W tubular motors via wireless or push button.

☐ WISE BLINDS

SENSORS

Wireless PIR Sensor Kit

The Wireless PIR Sensor Kit 240V is a Wise Transmitter with a PIR Flush Mounted Occupancy Switch. The Wise Transmitter enables the PIR to be used wirelessly with all Wise Receivers.

☐ WISE CEFLPIR

Wireless PIR Sensor Kit

The Wise PIR Radio Sensor is a battery powered unit. You can place the sensor without the need to hard wire it. This PIR is IP44 rated so is suitable for indoor and outdoor use.

■ WISEPIR+HOOD BLK
☐ WISEPIR+HOOD WHT

Dusk to Dawn Sensor

Wall-mounted radio transmitter with integrated light sensor with dusk/dawn function. Automatic control of lights, loads and automation with dusk/dawn function.

☐ WISE DUSK/DAWN

available at