iNELS

SMART CONTROL SYSTEMS

www.scolmore.com

CLICK® ScolmoreGROUP

iNELS™

Leading the way in smart automation

Contents

Why Click® INELS?

Significant energy savings

• Complete control of lighting and small power means energy is only consumed when needed - reducing your energy bills and carbon footprint.

Simple & flexible installation

• No additional cables or wall cutting needed. Receivers can be installed behind light fittings or into suitable installation boxes and can be utilised with existing wiring.

• Flexible positioning makes Click® Inels ideal for installation within existing or newly constructed buildings. With Click® Inels, you can move switches freely and re-locate when required. Switches can be mounted on glass, wood or walls etc.

• Smart Switches are mainly powered by battery and so do not require any wiring or additional power supply.

• Universal input switch converts up to 4 push-button switches - enabling existing devices to be connected to the system.

• Operates on 868MHz frequency band which provides robust communications.
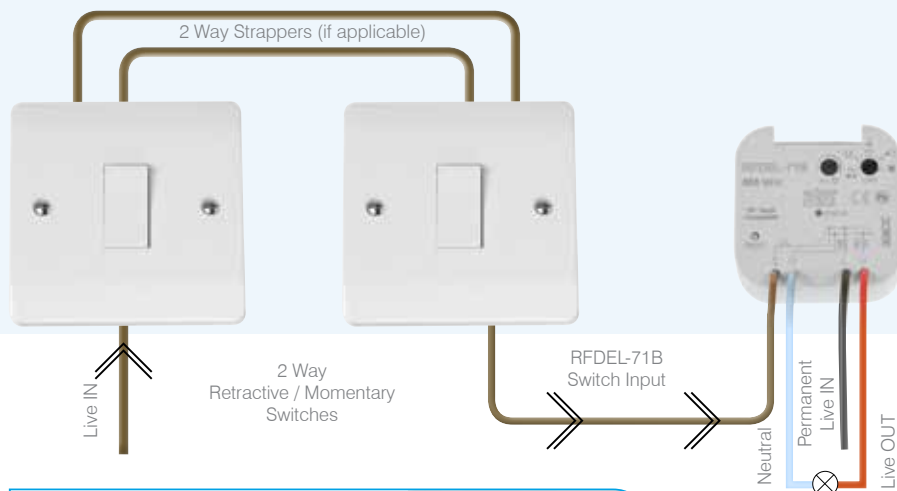
Complete control

• Allows portable and remote control up to a distance of 200m

• Control and adjustment of lights, on/off or create lighting scenes.

• Control shutters, blinds, gates, latches and garage doors

• Manual or automatic control

• Monitor window or door opening

• Simulate occupancy when you are away from home

CLICK®

iNELS

Smart Dimming

Our Click® Inels multifunction RF dimming receiver (RFDEL-71B) overcomes the issue of LED flicker which may occur with older dimmers.

Use the RFDEL-71B with existing wiring by changing the existing switch to a retractive or momentary switch...

2 Way Strappers (if applicable)

Live IN

2 Way Retractive / Momentary Switches

RFDEL-71B Switch Input

Neutral

Permanent Live IN

Live OUT

Retractive Switch Control:

SHORT PRESS: Turn On / Off
PRESS & HOLD: Dim Up / Down

- Never have to worry about changing the dimmer in the future if the dimmable LED source is changed
- Compatible with the majority of dimmable LED sources available
- Suitable for dimming a single 5W dimmable LED source

- Will dim up to 160W of dimmable LED, halogen and CFL.
- Select between capacitive, LED, resistive and inductive loads
- 7 programming options.

For more information please visit www.clickinels.com

iNELS

Smart Switches

Basic

RFWB-20/G

2 Channel
Switch Controller

RFWB-40/G

4 Channel
Switch Controller

SMART SWITCH

Choice of Plate supplied
with 10AX 2 Way Ingot
Retractive Switch Module

RFIM-40B

4 Channel Universal
RF Switch Adapter

JA-83P

RF Compact PIR Sensor
(Indoor use only)

RF KEY

4 Channel Remote Switch
Controller Key Fob

Moderate

JA-82M

Wireless Window/
Door Contact

JA-83M

RF Magnetic Door/
Window Surface Contact

RFSG-1M

Single Channel Switch
(DIN Rail Mount)

Advanced

RF Touch

Advanced Control of
Multiple RF Devices

RF Pilot

40 Channel Remote
Control

Range Overview

Receivers

RFDEL-71B

Multifunctional
Dimming Receiver
c/w Switch Input

RFSAI-61B

1 Channel Multifunctional
Switching Receiver
c/w Switch Input

RFSC-61

13A Multifunctional
Switching Socket

RFSA-61F

16A 1 Channel Multifunction Switching
Receiver Pre-wired with Flow™ Connector

RFDEL-71F

160Va 1 Channel Multifunction Dimming
Receiver Pre-wired with Flow™ Connector

RFJA-12B/24V DC

Shutter Receiver
(24V DC)

RFJA-12B/230V

Shutter Receiver
230V AC

RFSA-62B

2 Channel
Switch Receiver

RFSA-61M

1 Channel Multifunctional
Switching Receiver
with Antenna

RFDAC-71B

Dimming Receiver
1-10V Analogue
Output

DIM-6

2000W Remote
dimmer unit

RFSA-66M

6 Channel
Multifunctional
Switch Receiver

RFRP-20/B

Signal Repeater
(with un-switched
13A power outlet)

SECURITY

ENERGY SAVING

SIMULATED OCCUPANCY

Control of lighting (both internal and external) to create simulated occupancy

Leave lighting to turn off automatically when you leave for work
Have lighting, as well as audio devices such as radio's switch on and off during holidays to give your home that lived in appearance

OUTDOOR LIGHTING

Automatically switch on lights via presence detectors

Additional switching for multiple use (all the family can have a key fob to put external lights on as they approach the home)

Providing complete control via simple solutions

LIGHTING

Automatically turn off lighting and power when you want to. Central programmer enables you to programme lighting and power seven days a week

Last man out function – not sure if the upstairs lights are still on? Easily remedied by a master switch inside the front door to turn everything off when you leave and back on when you return

EXTERNAL POWER

Providing switching for external power so that sockets on the outside of buildings are only powered when you want to use them

Automatically switch on/off Christmas lighting so that it is only on when you want it to be

COMFORT

CONTROL

LIFE'S LITTLE LUXURIES

Creating scenes to provide added ambience for any situation around the home

Control children's rooms to restrict use of TV / gaming etc.

Provide timed access routes to create scenes such as "morning" or "bedtime"

ASSISTED LIVING

Provides flexibility to change an installation to meet changing requirements of the occupier

Use a bell push to switch a light on for the hard of hearing

Create a bedtime route that turns all lights on and off to allow the occupier to get to bed without needing to switch lights on/off

IN THE HOME

Change the use of a room – putting switches where you want them. Ideal for converting a downstairs room into a bedroom

IN THE OFFICE

Switches can be mounted on any surface – even glass
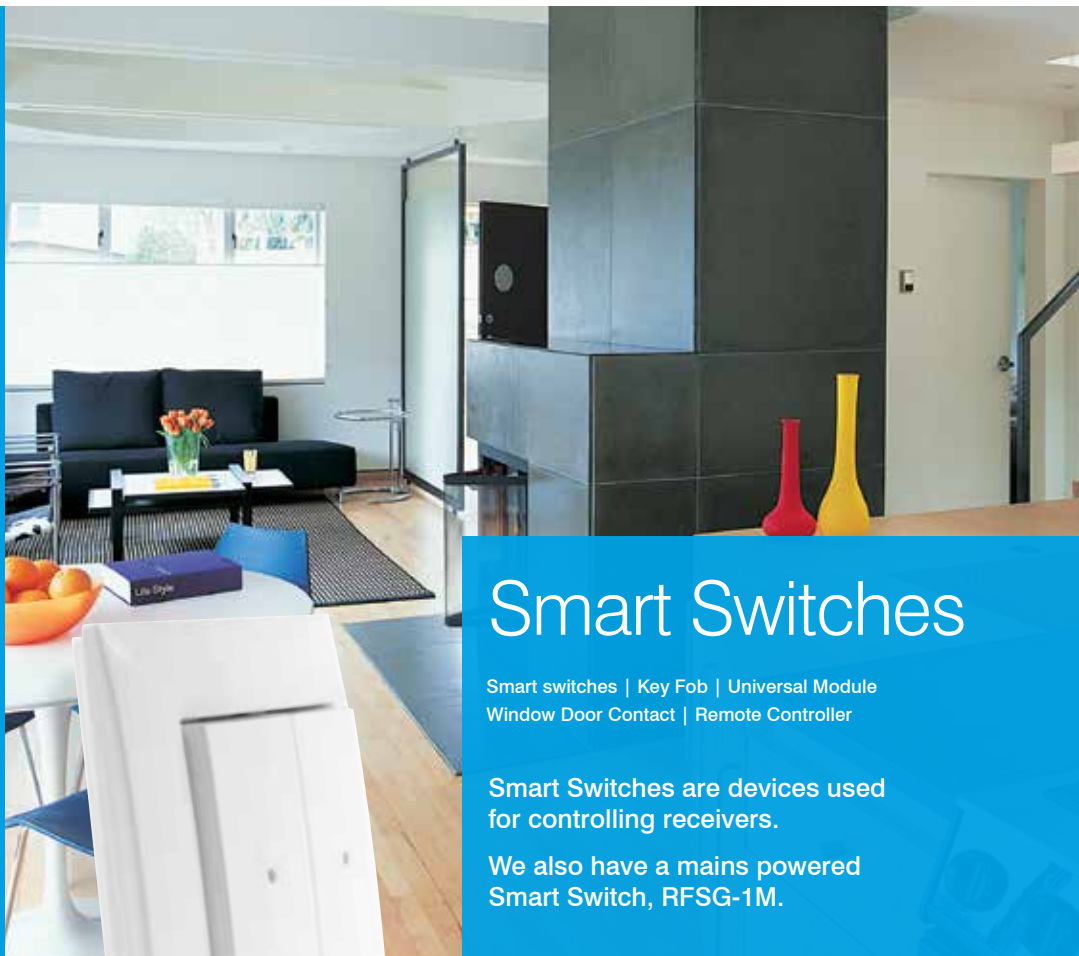
IN THE GARDEN

Wireless switching up to 200 metres

IN BUSINESS

Interacts with building management systems to provide additional control

COMMUNAL AREAS

Walkway lighting (hotels and commercial properties with interconnecting buildings)
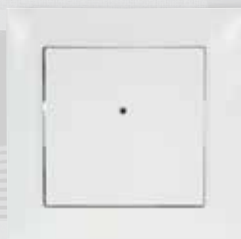
Smart Switches

Smart switches | Key Fob | Universal Module
Window Door Contact | Remote Controller

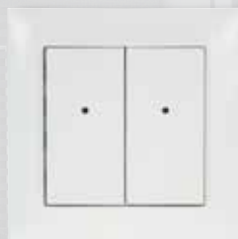Smart Switches are devices used for controlling receivers.

We also have a mains powered Smart Switch, RFSG-1M.

Smart Switches

iNELS™

RFWB-20/G

RFWB-40/G

RF KEY/W

RF KEY/B

RFTP001

Switches

RFWB-20/G   2 Channel Wall Switch Controller - White

RFWB-40/G   4 Channel Wall Switch Controller - White
No back box required.
Can be installed using the sticky pads (supplied) or screw fixings (not supplied)

RF KEY/W   4 Channel Remote Key Fob - White
RF KEY/B   4 Channel Remote Key Fob - Black

RFTP001   UK Switched Socket & Key Fob Test Pack

Standards: EN 60669, EN 300220, EN 301489
Dimensions: RFWB-20/G, RFWB-40/G: 85mm x 85mm x 16mm **RF KEY:** 64mm x 25mm x 10mm

RFIM-40B

RF PILOT

AN-E

RFSG-1M

* For use with (RF Touch) unit only

Switches

RFIM-40B   Universal Input Switch
For use with standard retractive switches or 3 position centre 'Off' retractive switches

RF PILOT   Hand held 40 Channel Remote Controller
Control individual receivers or scenes of up to 10 receivers with a single press

RFSG-1M   230V~ Single Channel Switch (DIN Rail Mount)
Can switch 12-230V AC/DC inputs. Transmits a continuous signal with input status ON or OFF. Programs to function 1 of switching receivers.

AN-E   External Antenna (3m fitted cable)
For use with RFSA-61M, RFSA-66M & RFSG-1M

Standards: EN 60669, EN 300220, EN 301489
Dimensions: RFSG-1M: 90mm x 17.5mm x 64mm, **RF PILOT:** 41mm x 130mm x 18mm **Cable Length:** RFIM-40B: 90mm
RFIM-40B: 49mm x 49mm x 13mm **Battery Type:** CR 2032, **RF PILOT:** AAA (x2)

Switches & Repeater

Window Door Contact | Window Door Contact | Signal Repeater

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JA-82M

JA-83M

JA-83P

RFRP-20/B

Switches		**Repeater**	
JA-82M	UPVC Wireless Window / Door Contact	**RFRP-20/B**	240V Signal Repeater
JA-83M	Wireless Magnetic Door/Window Surface Contact		(with un-switched 13A power outlet)
JA-83P	Wireless Compact PIR Sensor (Indoor use only)		
	For pairing with switching receivers only		

Extends the range up to 200m for up to 20 Smart Switches.

Standards: EN 50130-4, EN 55022, EN 60950, EN 60669, EN 300220, EN 301489 **RFRP-20/B:** EN 60730 / BS1363
Dimensions: JA-82M: 25mm x 192mm x 9mm, **JA-83M (Main):** 31mm x 75mm x 23mm, **(Magnet)** 16mm x 56mm x 15mm
JA-83P: 60mm x 85mm x 55mm, **RFRP-20/B:** 60mm x 12mm x 80mm
Battery Type: JA-82M: CR 2354 (x2), **JA-83M, JA-83P:** CR 123A (x1)

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Smart Touch Controller

The Smart Touch Controller both transmits and receives signals within the smart system. This allows the status to be observed and over-ridden if necessary.

Automated control can also be added for when the property is occupied, (one set of times) and to simulate occupancy e.g. holiday mode (second set of times).

Smart Touch Controller

RF Touch

iNELS

RFT-WBK (RF Touch Black)

RFT-WWH (RF Touch White)

Touch Screen Controllers

RFT-WBK   Smart Touch Controller - Black (RF Touch)
RFT-WWH   Smart Touch Controller - White (RF Touch)

Smart Touch Controller supplied with DC Adaptor. Can be hard wired into the rear of the unit via 230V supply.

Control individual receivers or scenes of up to 20 receivers with a single press.

Standards: EN 60730, **Dimensions:** 94mm x 94mm x 24mm

Receivers

Switching Receivers | Dimming Receivers
Shutter Receivers | Analogue Receivers

Receivers are available in three categories - switching receivers, dimming receivers and shutter receivers.

Receivers

Single Channel Receivers | Multiple Channel Receivers | Shutter Receivers

RFSAI-61B

RFSA-62B

RFJA-12B/230V

RFJA-12B/24V

RFSA-61M

AN-E

RFSA-66M

RFSC-61

Single Channel Receivers

RFSAI-61B   16A Switching Receiver (Volt Free Contact) C/W Control Input
Can utilise retractive switch in conjunct with the 3V DC switch input.

RFSA-61M   16A 1 Channel Multifunction Switching Receiver
(Volt free contact, normally open, normally closed)

RFSC-61   13A 230V~ Multifunction Switching Socket Receiver

AN-E   External Antenna (3m fitted cable)
For use with RFSA-61M, RFSA-66M & RFSG-1M

Multi Channel Receivers

RFSA-62B   2 x 8A Multi-Channel Multifunction Switching Receiver
(230V~ live input supplies both live outputs)

RFSA-66M   6 x 8A Multi-Channel Multifunction Switching Receiver
(volt free contacts, 3 x normally open with 3 x normally open, normally closed)

Shutter Receivers

RFJA-12B/24V   Shutter Receiver 12-24V (DC)
RFJA-12B/230V   Shutter Receiver 230V~

Standards: EN 60669, EN 300220, EN 301489, **RFSC-61:** BS1363
Dimensions: RFSAI-61B: 49mm x 49mm x 21mm, **RFSC-61:** 60mm x 12mm x 80mm **RFSA-61M:** 90mm x 17.5mm x 64mm,
RFJA-12B/230V, RFSA-62B: 49mm x 49mm x 21mm, **RFJA-12B/24V:** 49mm x 49mm x 13mm, **RFJA-12B/24V:** 90mm x 52mm x 65mm
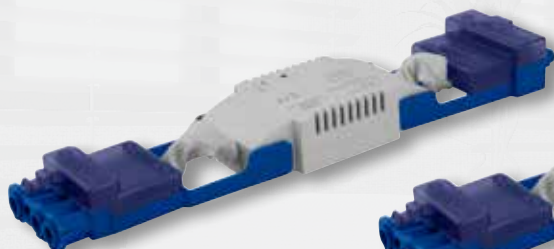**Cable Length:** RFSAI-61B, RFSA-62B, RFJA-12B/230V, RFJA-12B/24V: 90mm   **Relay Current Ratings:** AC1
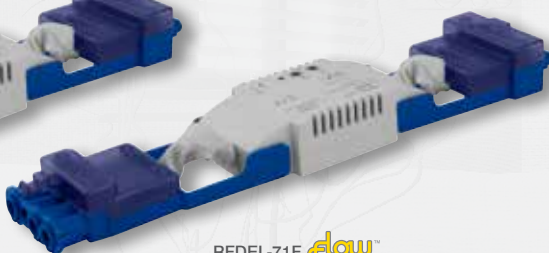
RFDEL-71B

RFDAC-71B

DIM-6

RFSA-61F *flow*™

RFDEL-71F *flow*™

Receivers

RFSA-61F
16A 1 Channel Multifunction Switching Receiver Pre-wired with Flow™ Connector

RFDEL-71F
160Va 1 Channel Multifunction Dimming Receiver Pre-wired with Flow™ Connector
Offers leading and trailing edge technology with trim facility.
Compatible with most dimmable LED light sources.

RFDEL-71B
160Va 1 Channel Multifunction Dimming Receiver C/W 230V∼ Switch Input
Offers leading and trailing edge technology with trim facility.
Compatible with most dimmable LED light sources.
Can utilise retractive switch in conjunction with the 230V∼ switch input.

RFDAC-71B
16A 1 Channel Multifunction Dimming Receiver
0(1)-10V 1 Channel Multifunction Dimming Receiver. Complete with 230V∼ 16A ON/OFF Switch Control

Dimming Unit

DIM-6
2000W Dimming Unit (Not Wireless)
To control wirelessly the unit must be wired in conjunction with the RFDAC-71B or RFSAI-61B

Standards: EN 60669, EN 300220, EN 301489
Dimensions: RFDEL-71B, RFDAC-71B: 49mm x 49mm x 21mm, **DIM-6:** 105mm x 90mm x 65mm
RFSA-61F, RFDEL-71F: 260mm x 52mm x 25mm
Cable Length: RFDEL-71B, RFDAC-71B: 90mm

Smart Wiring Accessories

Our CLICK® wiring accessory ranges are compatible with CLICK® Inels.

The switching and dimming receivers (RFSAI-61B and RFDEL-71B) can be utilised with momentary press switches (MD004).

This allows the CLICK® range of wiring accessories to be used with existing wiring to complement your installation.

We have now put these components together as a simple smart code for your convenience.

Explanation of code:
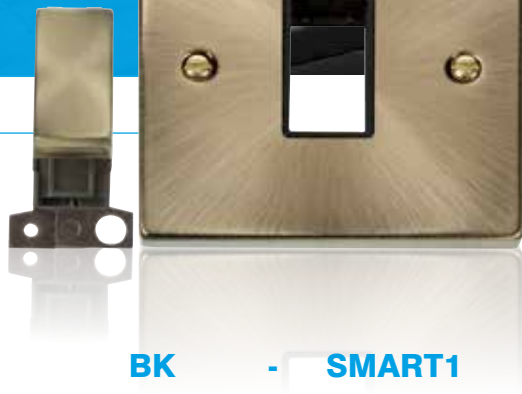
VP	AB	BK	-	SMART1
Plate Style	Product Finish	Insert Colour	-	Product no

iNELS

Deco™ Smart Switches

VPABBK-SMART1

VPBNBK-SMART2

VPCHWH-SMART3

VPSCBK-SMART4

VPSBBK-SMART6

deco™

Smart Switches

VP**BK-SMART1	1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - Black
VP**WH-SMART1	1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - White
VP**BK-SMART2	1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - Black
VP**WH-SMART2	1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - White
VP**BK-SMART3	1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - Black
VP**WH-SMART3	1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - White
VP**BK-SMART4	2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - Black
VP**WH-SMART4	2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - White
VP**BK-SMART6	2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - Black
VP**WH-SMART6	2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - White

Replace ****** with desired finish, listed below.

Standards: MD004: BS EN 60669
Back Box Depth: 16mm Minimum **Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²
Dimensions: 1 Gang (88mm x 88mm x 8mm), 2 Gang (146mm x 88mm x 8mm),

Deco™ plates are manufactured from stainless steel, available in the following finishes: Antique Brass (AB), Polished Brass (BR), Satin Brass (SB), Polished Chrome (CH), Satin Chrome (SC), Black Nickel (BN), Pearl Nickel (PN) and Stainless Steel (SS). Georgian Style (GCBR) plates are manufactured from cast brass. Please note: Antique Brass and Black Nickel are only available with black inserts. **Understanding the code: VP** - Plate Style **BN** - Plate Finish **BK** - Insert Colour **SMART1** - Product No.

Define® Smart Switches

Smart Switches

FPCHBK-SMART1

FPPNBK-SMART2

FPBNBK-SMART3

FPBSBK-SMART4

FPPNWH-SMART6

define®

Smart Switches

FP**BK-SMART1 1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - Black

FP**WH-SMART1 1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - White

FP**BK-SMART2 1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - Black

FP**WH-SMART2 1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - White

FP**BK-SMART3 1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - Black

FP**WH-SMART3 1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - White

FP**BK-SMART4 2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - Black

FP**WH-SMART4 2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - White

FP**BK-SMART6 2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - Black

FP**WH-SMART6 2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - White

Replace ****** with desired finish, listed below.

Standards: MD004: BS EN 60669
Back Box Depth: 25mm Minimum **Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²
Dimensions: 1 Gang (88mm x 88mm x 1.3mm*), 2 Gang (146mm x 88mm x 1.3mm*) *Excluding gasket

Define® plates are coated stainless steel, they are available in the following finishes: Brushed Steel (BS), Black Nickel (BN), Pearl Nickel (PN), Polished Chrome (CH) and Stainless Steel (SS). **Understanding the code:** **FP** - Plate Style **BN** - Plate Finish **BK** - Insert Colour **SMART1** - Product No.
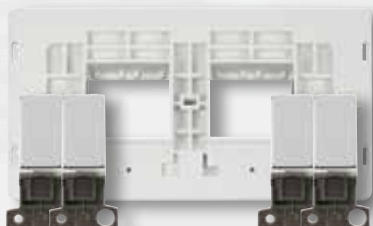
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Definity™ Smart Switches

Smart Switches

SINSSBK-SMART1

SINCHPW-SMART2

SINBSBK-SMART3

SINCHPW-SMART4

SINBSBK-SMART6

Please see overleaf for Smart Switch cover plates.

definity™

Smart Switches

SIN**BK-SMART1	1G Insert 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - Black
SIN**PW-SMART1	1G Insert 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - White
SIN**BK-SMART2	1G Insert 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - Black
SIN**PW-SMART2	1G Insert 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - White
SIN**BK-SMART3	1G Insert 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - Black
SIN**PW-SMART3	1G Insert 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - White
SIN**BK-SMART4	2G Insert 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - Black
SIN**PW-SMART4	2G Insert 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - White
SIN**BK-SMART6	2G Insert 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - Black
SIN**PW-SMART6	2G Insert 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - White

Replace ****** with desired finish, listed below.

Standards: MD004: BS EN 60669
Back Box Depth: 25mm Minimum **Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²
Dimensions: 1 Gang (86mm x 86mm x 4mm), 2 Gang (146mm x 86mm x 4mm)

Definity™ plates are coated stainless steel, available in the following finishes: Brushed Steel (BS), Polished Chrome (CH) and Stainless Steel (SS). White (PW) & Black (BK) are also available, produced from polycarbonate.
Understanding the code: SIN - Insert Prefix **SS** - 'INGOT' Switch Finish (if applicable) **BK** - Insert Colour **SMART1** - Product No.

a20

Definity™ Smart Switches
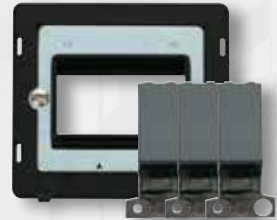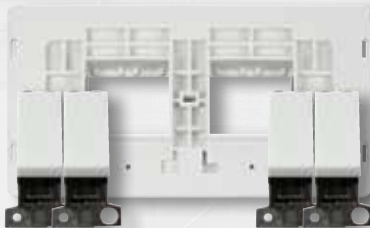
iNELS™

Smart Switches

SINBK-SMART1

SINPW-SMART2

SINBK-SMART3

SINPW-SMART4

SINBK-SMART6

definity™

Please see overleaf for Smart Switch cover plates.

Smart Switches

SINBK-SMART1 1G Insert 1 Aperture Supplied with 1 x 10AX 2 Way Retractive Switch Module - Black

SINPW-SMART1 1G Insert 1 Aperture Supplied with 1 x 10AX 2 Way Retractive Switch Module - White

SINBK-SMART2 1G Insert 2 Apertures Supplied with 2 x 10AX 2 Way Retractive Switch Modules - Black

SINPW-SMART2 1G Insert 2 Apertures Supplied with 2 x 10AX 2 Way Retractive Switch Modules - White

SINBK-SMART3 1G Insert 3 Apertures Supplied with 3 x 10AX 2 Way Retractive Switch Modules - Black

SINPW-SMART3 1G Insert 3 Apertures Supplied with 3 x 10AX 2 Way Retractive Switch Modules - White

SINBK-SMART4 2G Insert 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Retractive Switch Modules - Black

SINPW-SMART4 2G Insert 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Retractive Switch Modules - White

SINBK-SMART6 2G Insert 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Retractive Switch Modules - Black

SINPW-SMART6 2G Insert 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Retractive Switch Modules - White

Standards: MD004: BS EN 60669
Back Box Depth: 25mm Minimum **Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²
Dimensions: 1 Gang (86mm x 86mm x 4mm), 2 Gang (146mm x 86mm x 4mm)

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Definity™ Smart Switches

SCP401
SMART1 Cover Plate

SCP402
SMART2 Cover Plate

SCP403
SMART3 Cover Plate

SCP404
SMART4 Cover Plate

SCP406
SMART6 Cover Plate

definity™

Unfurnished Smart Switch Plates (Covers)

SCP401**	1 Gang Plate Single Aperture for SMART1
SCP402**	1 Gang Plate Twin Aperture for SMART2
SCP403**	1 Gang Plate Triple Aperture for SMART3
SCP404**	2 Gang Plate (2+2) Aperture for SMART4
SCP406**	2 Gang Plate (3+3) Aperture for SMART6

Replace ** with desired finish, listed below.

Definity™ plates are coated stainless steel, available in the following finishes: Brushed Steel (BS), Polished Chrome (CH) and Stainless Steel (SS).
White (PW) & Black (BK) are also available, produced from polycarbonate.
Understanding the code: SCP - Definity Cover Plate Prefix **401** - Product No **SS** - Plate Colour.
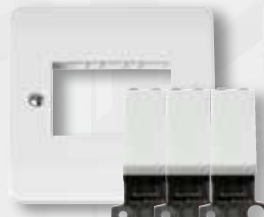
Mode™ Smart Switches
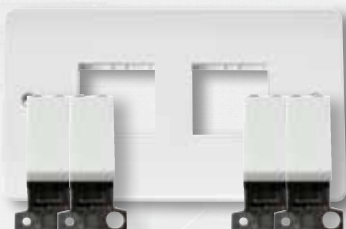
INELS™

Smart Switches

CMA-SMART1

CMA-SMART2

CMA-SMART3

CMA-SMART4

CMA-SMART6

MODE™

Smart Switches

CMA-SMART1   1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Retractive Switch Module

CMA-SMART2   1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Retractive Switch Modules

CMA-SMART3   1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Retractive Switch Modules

CMA-SMART4   2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Retractive Switch Modules

CMA-SMART6   2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Retractive Switch Modules

Standards: MD004: BS EN 60669
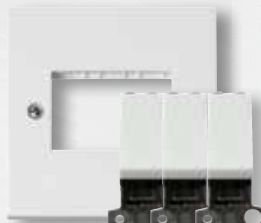**Back Box Depth:** 16mm Minimum **Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²
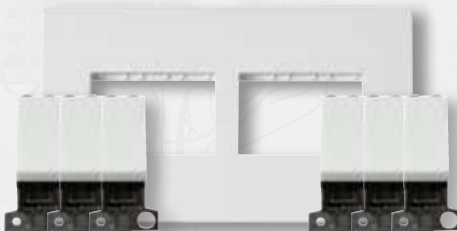**Dimensions:** 1 Gang (86mm x 86mm x 9.5mm), 2 Gang (146mm x 86mm x 9.5mm)

call: 01827 63454   **fax:** 01827 63362   **email:** sales@scolmore.com   **visit:** www.scolmore.com   CLICK™ a23

Polar™ Smart Switches

PRW-SMART1

PRW-SMART2

PRW-SMART3

PRW-SMART4

PRW-SMART6

polar™

Smart Switches

PRW-SMART1	1G Plate 1 Aperture Supplied with 1 x 10AX 2 Way Retractive Switch Module
PRW-SMART2	1G Plate 2 Apertures Supplied with 2 x 10AX 2 Way Retractive Switch Modules
PRW-SMART3	1G Plate 3 Apertures Supplied with 3 x 10AX 2 Way Retractive Switch Modules
PRW-SMART4	2G Plate 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Retractive Switch Modules
PRW-SMART6	2G Plate 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Retractive Switch Modules

Standards: MD004: BS EN 60669
Back Box Depth: 16mm Minimum **Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²
Dimensions: 1 Gang (86mm x 86mm x 11mm), 2 Gang (146mm x 86mm x 11mm)

CLICK®   **call:** 01827 63454   **fax:** 01827 63362   **email:** sales@scolmore.com   **visit:** www.scolmore.com

Essentials™ Smart Switches ∙iNELS™

Smart Switches

CL-SMART1

CL-SMART2

CL-SMART3

CL-SMART4

CL-SMART6

essentials™

Smart Switches

CL-SMART1	1G Insert 1 Aperture Supplied with 1 x 10AX 2 Way Ingot Retractive Switch Module - White
CL-SMART2	1G Insert 2 Apertures Supplied with 2 x 10AX 2 Way Ingot Retractive Switch Modules - White
CL-SMART3	1G Insert 3 Apertures Supplied with 3 x 10AX 2 Way Ingot Retractive Switch Modules - White
CL-SMART4	2G Insert 2 x 2 Apertures Supplied with 4 x 10AX 2 Way Ingot Retractive Switch Modules - White
CL-SMART6	2G Insert 2 x 3 Apertures Supplied with 6 x 10AX 2 Way Ingot Retractive Switch Modules - White

Standards: MD004: BS EN 60669
Back Box Depth: 40mm **Cable Size:** 4 x 1.5mm² / 2 x 2.5mm²
Dimensions: 1 Gang (80mm x 80mm), 2 Gang (146mm x 80mm), **Knock-outs:** 20mm

Switching & Dimmer Functions

Switching Functions

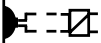| Function 1	Press button	Press for ON, release for OFF
Function 2	'On' button	Press for ON
Function 3	'Off' button	Press for OFF
Function 4	On/Off button	Press for ON, press again for OFF
Function 5	'Off' delay	Press for ON, device will turn off after pre-determined time period as set in step 3 of programming (2 secs - 60 mins max)
Function 6	'On' delay	Press to start timer. 'On' delay will be as pre-determined in step 3 of programming (2 secs -60mins)

Dimmer Functions

|		Press button & release	Press button & hold
Function 1	Scene recall / OFF	Press to recall scene, press to turn OFF	Press button for more than 1 second to set scene brightness
Function 2	Scene recall / OFF - anti-tamper	Press to recall scene, press again to turn OFF	Press button for more than 3 seconds to set scene brightness (avoids accidental scene setting)
Function 3	Scene recall - fade ON / fade OFF - push to recall scene	Press to recall scene	Press button for more than 1 second to set scene brightness
Function 4	Scene recall / fade OFF	Press to recall scene	Press button for more than 1 second to set scene brightness
Function 5	Variable fade up to Max. (user definable)	Press to start fade up time to maximum brightness	N/A
Function 6	Variable fade down to OFF. (user definable)	Press to start, fade down to OFF	N/A
Function 7	ON/OFF	Press once for ON, press again for OFF	N/A

Load types

R - RESISTIVE HAL. 230 V | L - INDUCTIVE HAL. 12-24 V | C - CAPACITIVE

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Pairing Sequence

iNELS

## Follow these simple instructions when pairing Smart Switches to receivers:

STEP 1 - ACTIVATE

Press & hold the 'programming' button on the receiver for 2 seconds (the status LED will flash with a 1 second interval).

PROGRAMMING BUTTON

PRESS AND HOLD
FOR 2 SECONDS

STATUS LED
WILL FLASH
PER SECOND
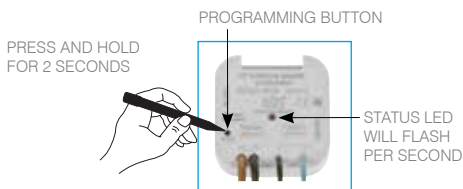
STEP 2 - SELECT FUNCTION

To assign the chosen switch device button & function, press the required button the number of times to match the function number required at one second intervals - SEE TABLE 1 on opposite page (e.g for switch function 2, press the button 2 times).

PRESS THE
NUMBER OF
TIMES THAT
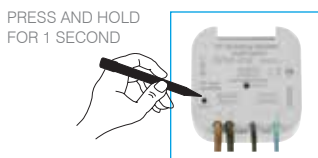CORRESPONDS
TO THE DESIRED
FUNCTION
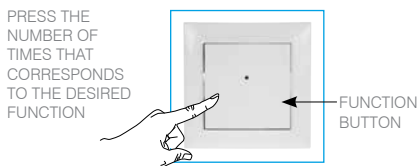
FUNCTION
BUTTON

STEP 3 - ONLY REQUIRED FOR FUNCTION 5 & 6 FOR ALL OTHER FUNCTIONS GO TO STEP 4

To set the time element, press & hold the 'programming' button again for >5 seconds (the status LED will flash twice in a 1 second interval). THE TIMER HAS NOW STARTED. When the required time period has elapsed, press the previously assigned switch button (IN STEP 2)once to confirm.

PRESS AND HOLD
>5 SECONDS

STATUS LED
WILL FLASH
TWICE PER
SECOND
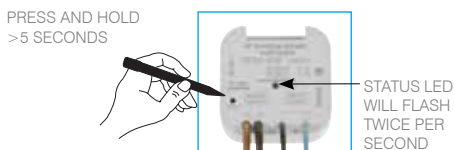
STEP 4 - SAVE AND EXIT

To exit programming mode press the 'programming' button for 1 second only.

PRESS AND HOLD
FOR 1 SECOND

TO DELETE A SINGLE FUNCTION

STAGE 1
PRESS AND HOLD
FOR 5 SECONDS

STATUS LED WILL
FLASH TWICE
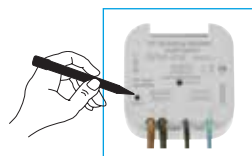PER SECOND

STAGE 2
PRESS THE BUTTON
THAT CORRESPONDS
THE DESIRED FUNCTION
TO DELETE
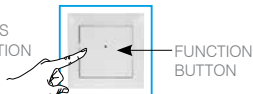
FUNCTION
BUTTON

TO DELETE ALL STORED FUNCTIONS

PRESS AND HOLD 8 SECONDS - THIS WILL DELETE ALL STORED FUNCTIONS.

RELEASE PROGRAMMING BUTTON AND THEN PRESS FOR 1 SECOND TO EXIT

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