

FARADITE

ENABLING CUSTOM  
BUILT SMART HOMES



FARADITE IS A SMART HOME ACCESSORY  
MANUFACTURER OFFERING A RANGE OF STYLISH  
AND CONTEMPORARY PRODUCTS FOR THE CUSTOM  
INSTALL INDUSTRY.

WE DESIGN BEAUTIFUL, FUNCTIONAL PRODUCTS  
THAT STAND OUT FOR THEIR SIMPLICITY AND  
DESIGN EXCELLENCE.

THE  
**TAP**  
RANGE





## KEY FEATURES

### CUSTOM ENGRAVING SERVICE

Create completely bespoke, elegantly marked switch plates with our custom engraving option

### HAPTIC FEEDBACK

Haptic engine optionally provides feedback to verify all button presses

### HALO LIGHT

A beautiful, adjustable halo light provides a crisp, clean illumination around the outer edge of the switch

### SLIM PROFILE

Protruding just 6mm from the wall the TAP is beautifully slender

### MOUNTING OPTIONS

All TAP switches fit on both EU and UK backboxes

### CAPACITIVE TOUCH

Responsive capacitive touch interface for a modern, easy to clean switch



## TAP-1

### SINGLE GANG SIMPLICITY

The single gang functionality is ideal for simple lighting control. Use the central button to control a single lamp, open the gates, trigger a light scene or any other single smart home function.

### FINISHES

MATT  
WHITE



TAP1-MWH

BRUSHED  
STAINLESS STEEL



TAP1-BSS

BRUSHED  
COPPER



TAP1-BCO

BRUSHED  
NICKEL



TAP1-BNI

### CONNECTIVITY

VOLT FREE



COU-VOLF

DATASHEET



THE TAP RANGE



## TAP-5

### MULTI GANG MAGNIFICENCE

The TAP-5 delivers 5 button control for the ultimate smart home switch plate. Use the TAP-5 to control lighting, shading, media, access and any other smart home function.

Great examples include using the upper right and lower right buttons for shades up and down. Alternatively use all 4 outer buttons for discreet controls of multi room audio with the central button used for lighting control.

### FINISHES

MATT  
WHITE



TAP5-MWH

BRUSHED  
STAINLESS STEEL



TAP5-BSS

BRUSHED  
COPPER



TAP5-BCO

BRUSHED  
NICKEL



TAP5-BNI

### CONNECTIVITY

VOLT FREE



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DATASHEET

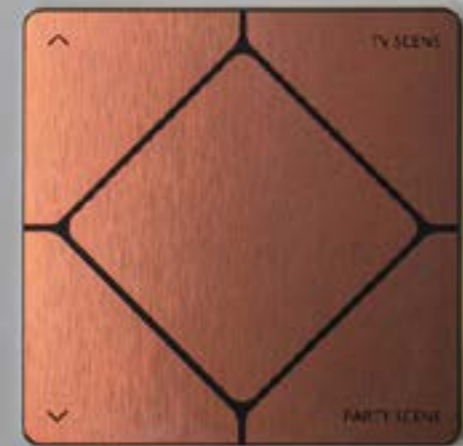


THE TAP RANGE

## CUSTOM ENGRAVING

Custom engraved switch plates neatly and discreetly mark switch functions for the ultimate custom smart home control. Choose from over 50 icons in our specially designed icon set or create custom text to engrave the outer 4 buttons on the TAP 5.

*\*custom engraving is not available on the TAP1*





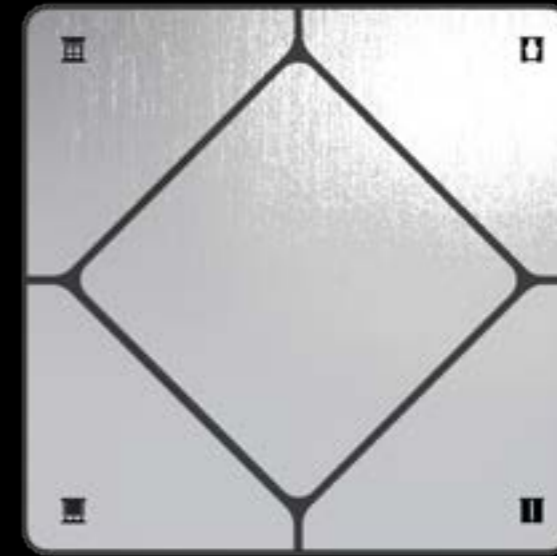


### MUSIC LOVER

Take control of the room's audio with the outer four buttons used for music control. Volume up and down on the right hand buttons with play and stop control on the left hand side.

Use double tap\* features for extra controls such as skip forward/backwards or source selection. Use the middle button to set the right lighting scene.

*\*Not all control systems support double tap.*



### LIGHT AND SHADE

For homes with automated shading why not add simple control of the shades to your TAP-5.

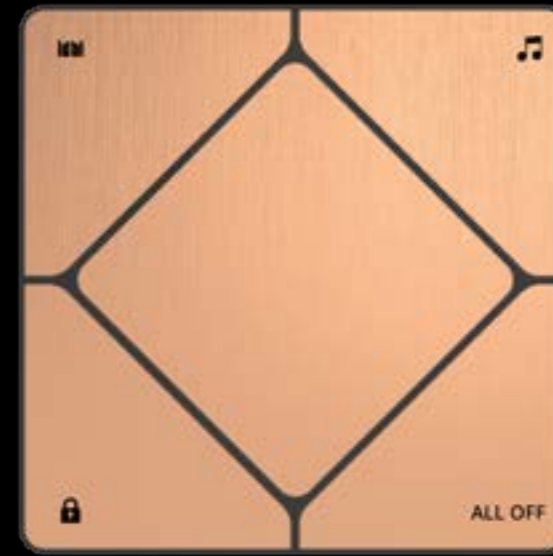
Configure the left hand buttons to fully open and fully close blinds with a single tap. Curtains from the same switch? no problem, open and close with the right hand buttons.

Keep the central button for lighting control.



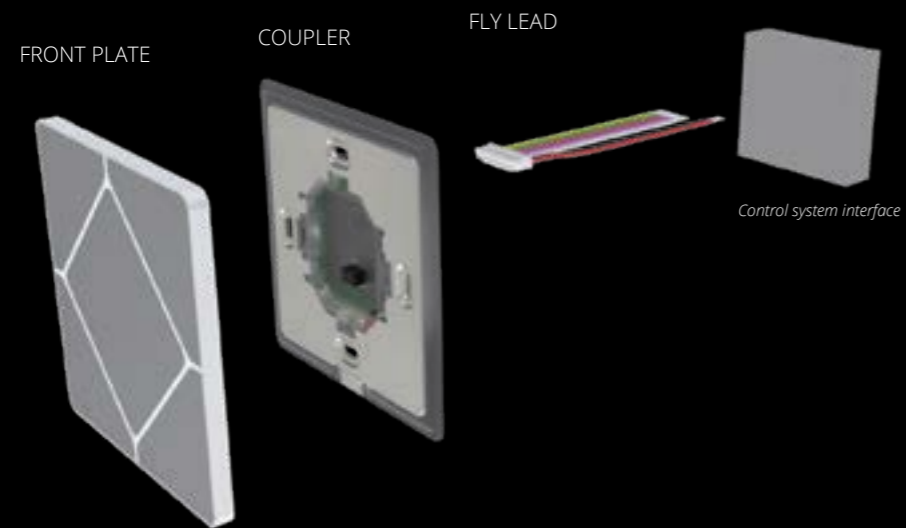
### TEXT APPEAL

As well as icons you can also add custom text up to 14 characters on each of the outer 4 buttons. This is great for discrete scene control from the TAP-5 switch.  
Set the Movie, Dining or Bright scene from a single tap of the button and use the bottom left for 'All off'.



### EXIT STRATEGY

A well thought out TAP-5 by the home's exit point puts the user in full control of the home as they leave.  
A 'push to exit' button on the top left button to open the gate, arm the alarm with the bottom left button, trigger music on the top right and turn all lights off with the bottom right button.



## TAP VOLT FREE

The modular architecture forms the basis of the TAP Volt Free product range. The front plate is separated from the coupler. This modularity offers a number of benefits. Notably, the terminations are on the coupler meaning the coupler can be terminated and installed on-site before the final front plates are fitted.

Connecting the coupler to the control system is made possible by the range of fly lead options available from Faradite. There are 2 universal fly lead options and 4 manufacturer specific fly lead options for specific control system pucks (more information on pages 16 - 17).

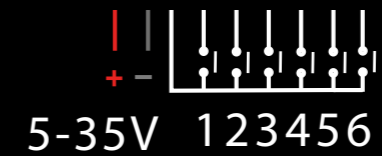


COU-VOLF

## CONNECTIVITY

The new TAP Volt Free (Dry Contact) coupler benefits from 6 volt free, dry contact outputs which make it widely compatible.

Most control systems have input modules that can accommodate volt free/potential free/dry contact which makes the TAP Volt Free range an option for virtually every major control system.



## FLY LEADS

The plug and play fly lead options available from Faradite drastically reduce the wiring time needed when connecting the TAP Volt Free switches to major control systems. This also reduces any chances of incorrectly wired inputs causing troubleshooting delays.

A TAP Volt Free switch comprises a front plate, a volt free coupler, and any one of the 6 available fly lead options.



### UNIVERSAL FLY LEAD

FLY-UNIV1

Perfect for any control system with its flexible fly leads



### UNIVERSAL PUSH FIT

FLY-UNIV2

Perfect for any control system with its universal push fit connectors

UNIVERSAL OPTIONS



### LUTRON

FLY-LUTR1

Designed for use with the Lutron QSE-CI-WCI fly leads



### LOXONE TREE

FLY-LOX01

Designed for use with the Loxone Nano DI Tree



### CRESTRON

FLY-CRES1

Designed for use with the Crestron C2N-UNI8IO



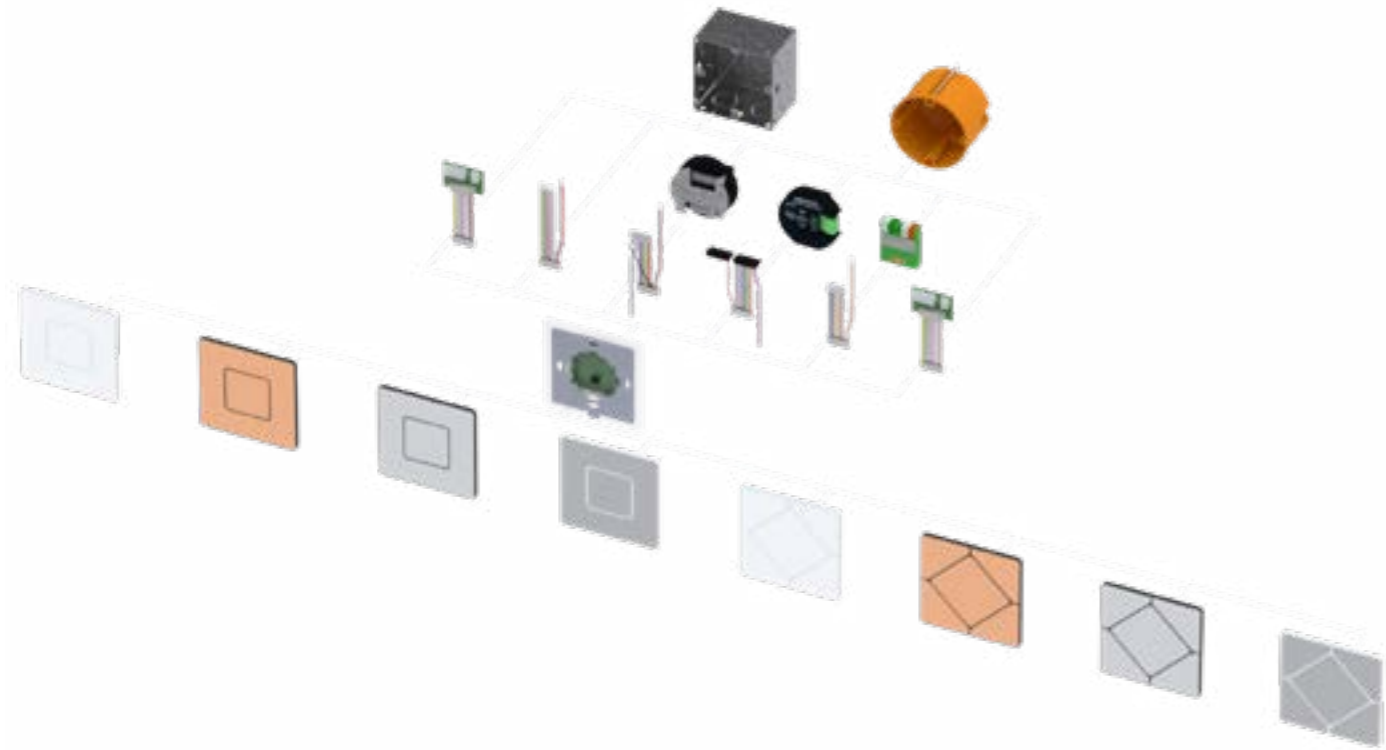
### LOXONE STAR

FLY-LOX02

Designed for use with the Loxone star wired systems (- includes a 1-wire temp sensor)

SYSTEM SPECIFIC OPTIONS

## PRODUCT ARCHITECTURE



FARADITE



THE TAP RANGE - VOLT FREE

THE  
**MOTION  
SENSOR  
360**

RANGE



# MOTION SENSOR 360 VOLT FREE

DISCREET MOTION SENSING FOR  
THE ULTIMATE SMART HOME

The Faradite Motion Sensor 360 White - Volt Free (Dry Contact) is a 5-35V (12V - 24V - 35V) low profile, silent, discreet passive infrared ceiling mounted motion sensor. Protruding only 3.5mm from the ceiling its discreet look and miniature size does not detract from the décor and architecture of your home.

The sensor can be used with 5-35V (12V - 24V - 35V) home/building/lighting control systems that have volt free / dry contact inputs, such as Lutron, Crestron, Loxone and Control4.

## COLOURS



M360-W-VOLF



M360-B-VOLF



## CONNECTIVITY



DATASHEET







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## MOTION SENSOR 360 IP67 - VOLT FREE

DISCREET MOTION SENSING WITH  
AN IMPRESSIVE IP67 RATING

The Faradite Motion Sensor 360 White - Volt Free (Dry Contact) is a 5-35V (12V - 24V - 35V) low profile, silent, discreet passive infrared ceiling mounted motion sensor. Protruding only 3.5mm from the ceiling its discreet look and miniature size does not detract from the décor and architecture of your home.

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### COLOURS



M360-IP-W-VOLF



M360-IP-B-VOLF



### CONNECTIVITY



DATASHEET



THE MOTION SENSOR 360 RANGE

# MOTION SENSOR 360 0-10V (LUX)

## MOTION SENSING WITH BRIGHTNESS DETECTION

The Faradite Motion Sensor 360 White 0-10V LUX is a low profile, 12-24V, passive infrared, ceiling mounted motion sensor with an integrated 0-10V (0-1000 Lux) light sensor. It is designed for use with building automation systems, such as Loxone and Crestron.

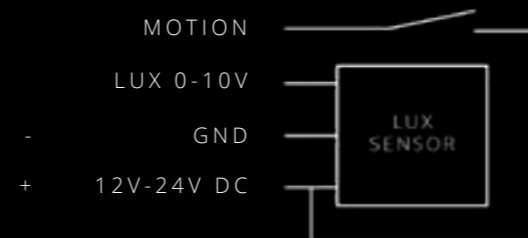
## COLOURS



M360-W-0-10V



## CONNECTIVITY



DATASHEET



# MOTION SENSOR 360 KNX

## INTELLIGENT MOTION SENSING

The Faradite Motion Sensor 360 - KNX is a low profile, ceiling mounted motion sensor with advanced capabilities. It can have up to 4 independant functions with 6 function types to choose from: switching, dimming value, scenes, HVAC, advanced value sending and constant light control. Other features include pushbutton input functionality, day/night mode, master/slave group objects and many more.

## COLOURS



M360-W-KNX



M360-B-KNX



## CONNECTIVITY



DATASHEET



## PAINTABLE

The Motion Sensor 360 range is manufactured from ABS which means our sensors can be painted by the integrator to create a completely bespoke and incredibly discreet sensor.





## FIRE RATED

If you are installing the sensor in a fire rated ceiling then select the fire rated option and we will ship you the sensor and a Fire IDR. When the Fire IDR is fitted the sensor is fire rated for 60 minutes.

*\*Fire IDRs are only certified for use in the UK*

# MOTION SENSOR 360 PINHOLE - VOLT FREE

ULTRA DISCREET SOLUTION  
FOR BESPOKE APPLICATIONS

The Faradite Motion Sensor 360 Pinhole - Volt Free sets a new frontier for sensor technology. This rear mounted, ultra discreet sensor allows custom installers to deliver precise motion based automation from a visible front that is just 15mm in diameter.

## COLOURS



M360-PH-W-VOLF



M360-PH-B-VOLF



## CONNECTIVITY



DATASHEET





## SENSOR WALL MOUNT ACCESSORY

### RUGGED WALL MOUNTING UNIT

The Sensor Wall Mount Accessory is a solid aluminium wall mount solution designed especially for our Motion Sensor 360 IP67 Black Volt Free. It's perfect for those locations where there is no ceiling to install in, for example above an exit/entry door.

The Sensor Wall Mount Accessory can house any of the sensors in the Motion Sensor 360 range but it is advised that the Motion Sensor 360 - IP67 - Black - Volt Free is used to ensure an IP67 rating and seamless aesthetic is achieved.




### COLOURS



SWMA-B

DATASHEET



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