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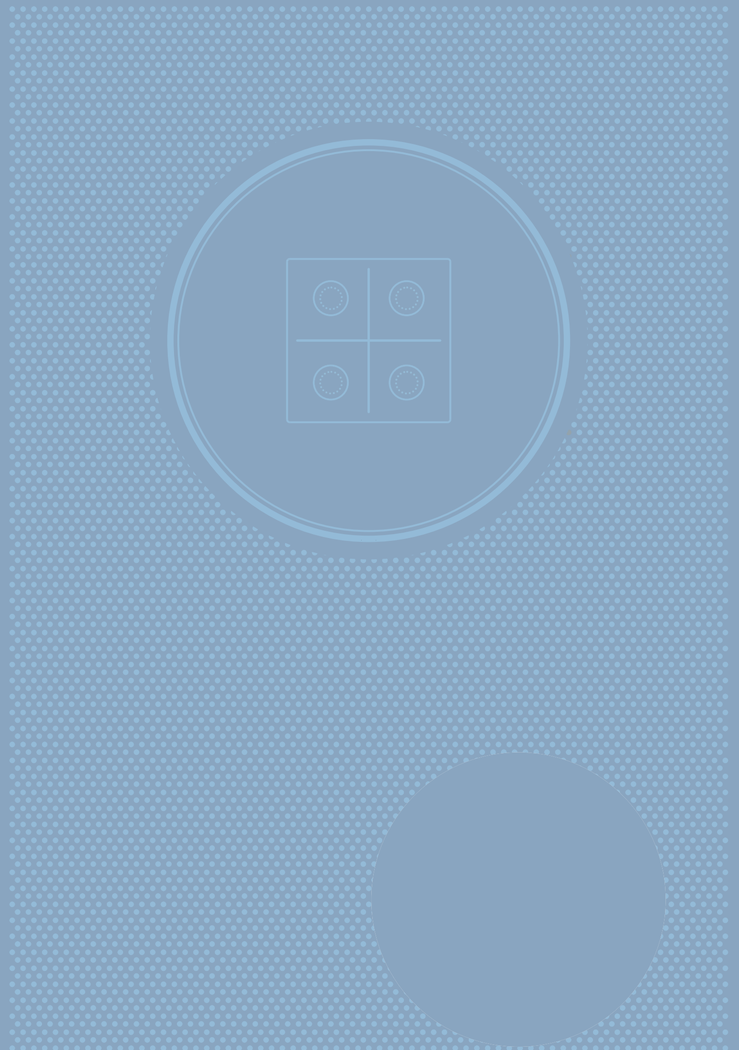
www.osum.in



Luxe Wall Intelligence

Thank You.

OSUM

it's an OSUM feeling

Mission

To enable a culture of humanised innovation for achieving sustainable growth.
User: Build empathy driven products and solutions that enhance the quality of human life.
Market: Build innovative products and solutions that drive market leadership through customer delight.

Vision

To humanise innovation that transforms every living and working area into an intelligent personalised space.

1968

CONA SMYLE

Founded by 3 brothers , with a dream in their eyes to make India self reliant, and become a part of the Indian industrialisation. Over the years Cona has earned its reputation for making innovative and durable quality products which can be afforded by a common man.
Bringing aesthetics to the electrical field has been our forte and part of the DNA.

2007

CONA LIGHTING SOLUTIONS

The entry of LED in India brought about a sea of change within the lighting industry. Starting with facade lighting design and entering into the mood lighting space, Cona lighting has played an important role in changing the facade of many Mumbai's iconic buildings.

Bringing the best designs into reality, seeing the architects dreams come true gives us the satisfaction which cant be replicated.

2015

OSUM

The era of IOT has brought in another exciting world of opportunities. India is on the cusp of the next explosion of world class smart products. We at OSUM have entered this market with something no other brand in the world has yet offered. The luxurious front ends with ultra smart features makes a perfect combo along with the patented hybrid technology which is ideal for Indian market , and our most lethal advantage.

With OSUM, we not only aim to be a market leader in India, but this has brought us a unique opportunity to showcase to the global community - the MAKE IN INDIA capabilities.

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World's only wired solution with wireless capabilities..... **Why OSUM** Page **01-12**

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Now Flic your way to OSUMness.
Now Flic your way to OSUMness and experience the royalty..... **OSUMFLIC** Page **f1-f12**

Stylish, Smart and Luxurious.
Re-defining smart switches..... **OSUMSMART | OSUMSENSE** Page **31-82**

Immense quality, impressive style and aesthetics.
The balance that balances..... **OSUMLUXE** Page **93-108**

Premium switches.
Stylish smart switches..... **OSUMLUXE(Air)** Page **109-122**

Connect with us.
Connecting with you is an OSUM Feeling..... **OSUMSQUAD** Page **123-128**

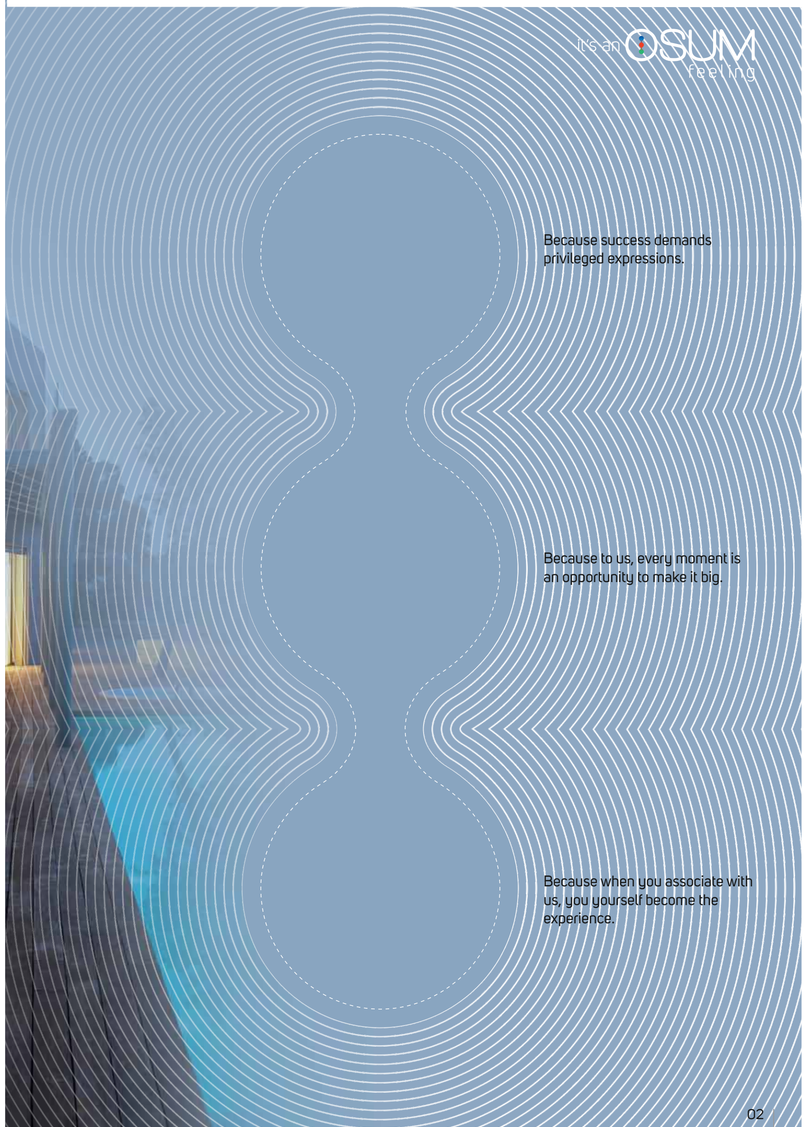
www.osum.in

Welcome to an experience you can call your own.

SEEK

CELEBRATE

LIVE


It's an OSUM feeling
Because success demands privileged expressions.
Because to us, every moment is an opportunity to make it big.
Because when you associate with us, you yourself become the experience.

Why OSUM?

India's only smart luxury brand

World's 1st Dali scene controller with built-in Wifi & BUS (No backend)

With premium front ends, matching sockets and accessories.

World's only wired solution with wireless capabilities. Stability, durability with flexibility.

India's only solution with multiple scene controller (16 Scenes in one switch)

Compatible with all dimming solutions (Dali, Phase-cut & Analogue)

Can control split, window or even VRV AC

India's only IFTTT compatible brand

Complete end to end solution

Compatible with retrofit or central wiring

Made in India

2 years warranty

Pan India after sales support by company owned team

No re-wiring cost

Works on 2 wires or wireless or both

No centralized controller required

Fits in standard electrical boxes

Protection against power failures and short-circuits

User friendly for all members in the house

Wired & Wireless

Advanced hybrid technology.

World's only wired solution with wireless capabilities.
Offering the stability of a wired solution with the
flexibility of wireless is an OSUM feeling.

FAQ's

1. Is your solution wired or wireless?
a. We are a Hybrid solution which can be completely wireless, or completely wired or a mix of both.

2. Is your solution Dali or Phase cut?
a. Not only Dali & Phase cut, but also Analog dimming.

3. Does your solution control Split AC, Window AC, VRV AC?
a. Yes. Our solution controls all these and more.

4. Do you have humm free fan control?
a. Yes. Our fan controller is capacitor bases and totally humm free.

5. Can your system work without internet?
a. Yes. Internet is needed only when you want to control our devices from outside the house.

6. What type of door lock can you control?
a. We can control battery powered or electrical door locks also.

7. Can you control AC Motor or DC Motor for curtain?
a. Both, however for DC Motor midway stop is not possible.

8. What about AV integration?
a. You can control IR devices like Amplifier, TV, Media Player etc through our IR Blaster. Alternatively we are also compatible with various controllers available in the market.

9. Do you have human centric lighting?
a. Yes. We can not only dim but also control the temperature of the lights through our DALI-DT8 integration as well as phase cut tuning.

10. Do you need a gateway?
a. No. Each and every individual product of ours have it's own wi-fi chip and doesn't need a gateway.

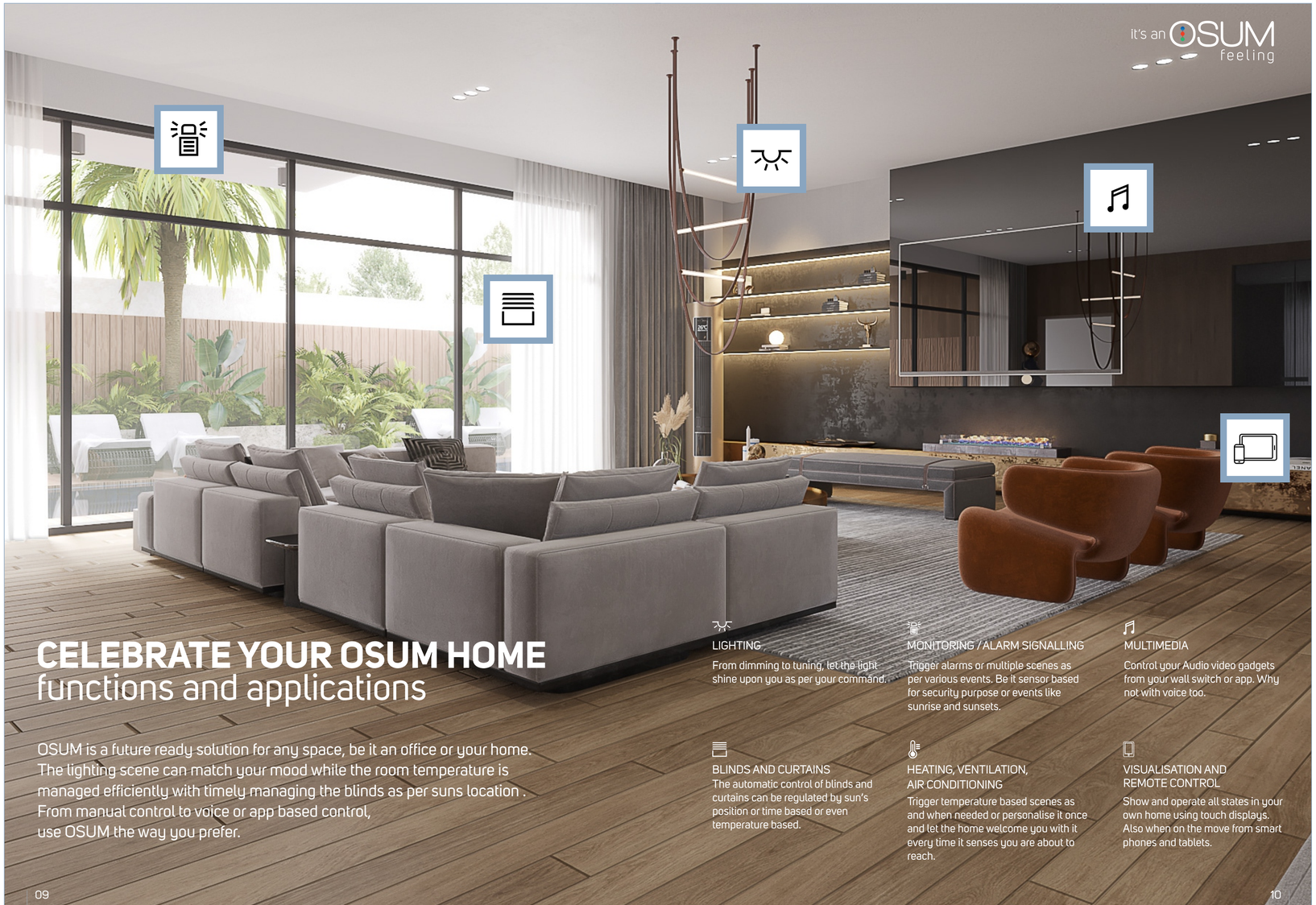
11. Is your protocol a proprietary protocol?
a. Our communication protocol is based on the open IEC62386 standard and is inter operable with other devices using the same standard.

12. Where is your product made?
a. Our's is a proudly MADE IN INDIA product.

13. Who will give after sales support?
a. We have our own dedicated OSUM Squad reachable at central board number 8010-600-200.

14. Can your product fit in a normal junction box?
a. Our products fit on existing standard junction boxes from 1 module up to 18 modules.

15. How many years guarantee do you provide?
a. We provide 2 years guarantee.



CELEBRATE YOUR OSUM HOME
functions and applications

OSUM is a future ready solution for any space, be it an office or your home. The lighting scene can match your mood while the room temperature is managed efficiently with timely managing the blinds as per suns location . From manual control to voice or app based control, use OSUM the way you prefer.

LIGHTING

From dimming to tuning, let the light shine upon you as per your command.

MONITORING / ALARM SIGNALLING

Trigger alarms or multiple scenes as per various events. Be it sensor based for security purpose or events like sunrise and sunsets.

MULTIMEDIA

Control your Audio video gadgets from your wall switch or app. Why not with voice too.

BLINDS AND CURTAINS

The automatic control of blinds and curtains can be regulated by sun's position or time based or even temperature based.

HEATING, VENTILATION, AIR CONDITIONING

Trigger temperature based scenes as and when needed or personalise it once and let the home welcome you with it every time it senses you are about to reach.

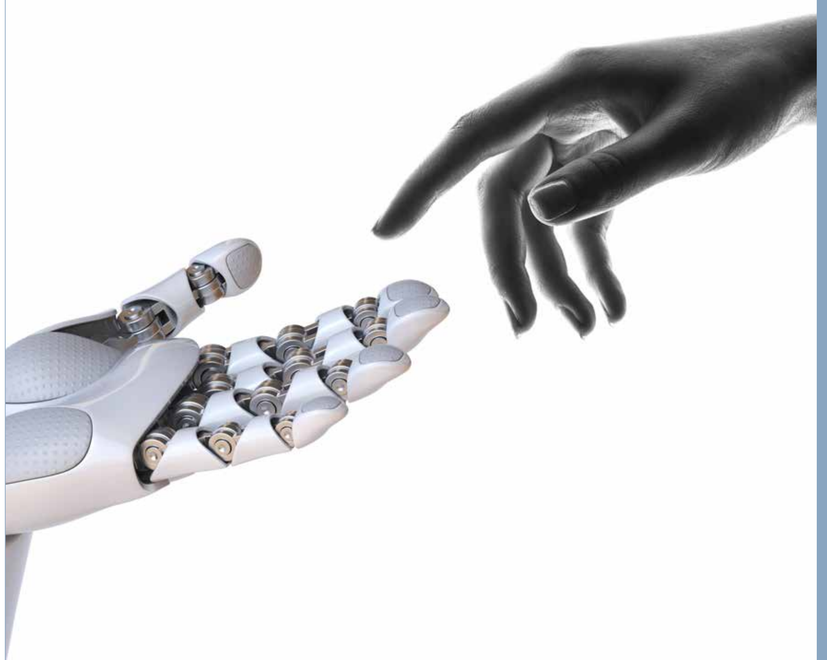
VISUALISATION AND REMOTE CONTROL

Show and operate all states in your own home using touch displays. Also when on the move from smart phones and tablets.

Mix and Match

The right matches are made in heaven they say, a few are made by us. Use multiple gadgtes in your home be it your apple watch, or you ipad, or iphone or even your smarthome speaker. We got you covered for those not so tech savvy , you can always use the one touch control buttons.

Experience OSUMATIC



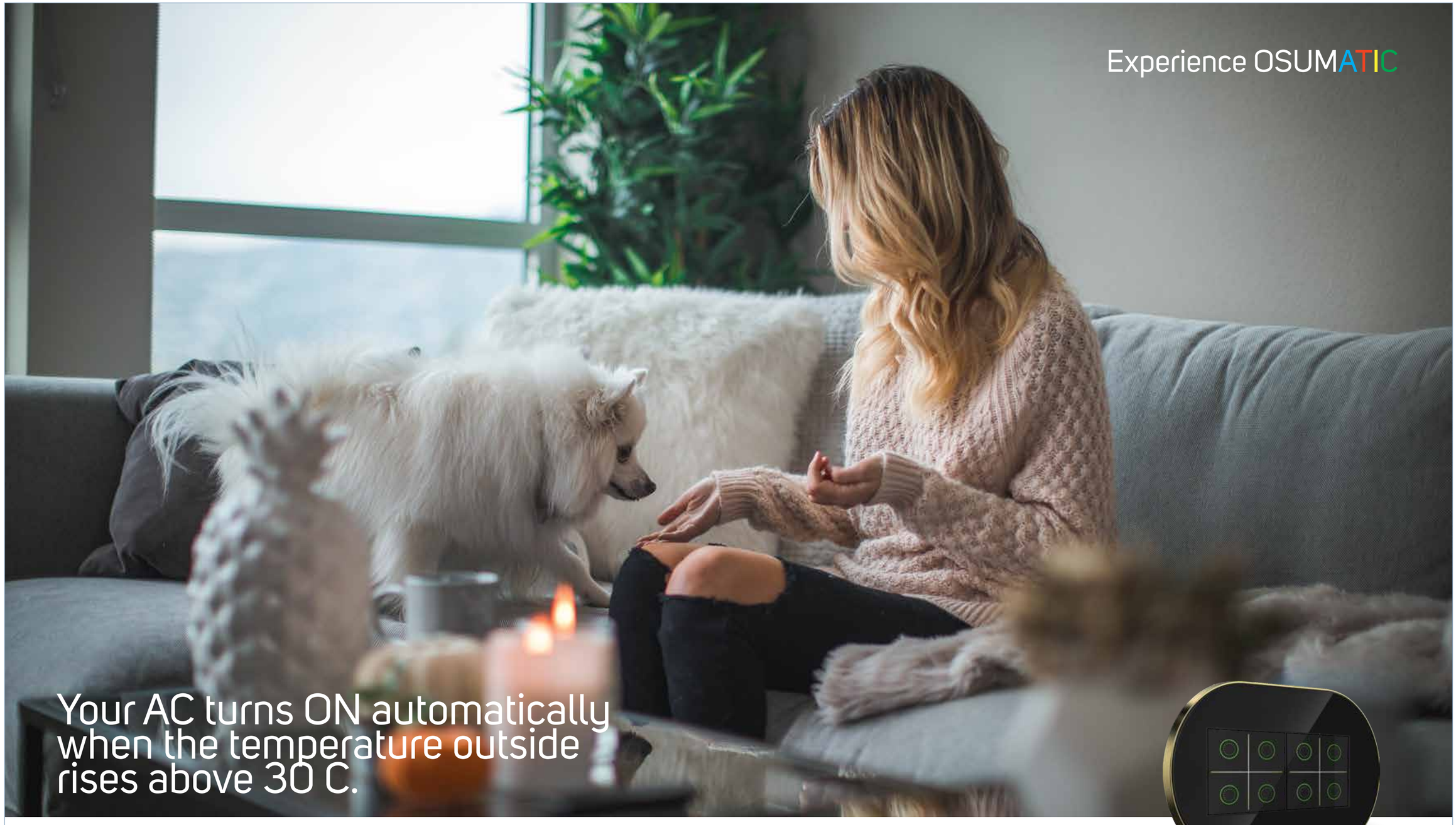
OSUM Ecosystem.

To satisfy the ever evolving customers with their own unique ways of usability, we are inspired to design our products to work in sync with other products, gadgets and services which they use on a daily basis. Everything can be controlled without human intervention making their lives more comfortable.

Imagine your TESLA communicating with your home that you are arriving in 5 mins, and your preferred room temperature and lighting scene is ready to welcome you. Just like that.

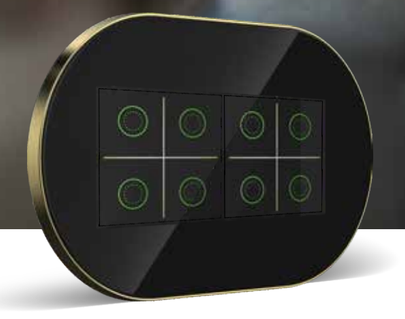
OSUM is now compatible with

IFTTT Siri Shortcuts amazon alexa Google HOME SIBUS



Your AC turns ON automatically when the temperature outside rises above 30 C.

Very useful with the Weather Underground App, integrated with Ac or heater, temperature can be set as per your city's temperature.



OSUM is now compatible with

IFTTT Siri Shortcuts amazon alexa Google HOME SINRIC

When the sun rises, curtains open automatically, AC shuts down, and geyser is turned on.

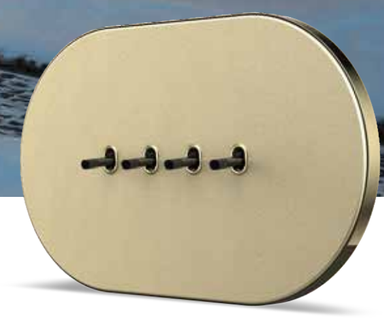
With the power of IOT, now you can wake up when the sun rises in your city or turn on DAWN mode when Sun sets. For eg. turn on/off your garden lights automatically as per the Suns routine in your city.

OSUM is now compatible with

IFTTT · Siri Shortcuts · amazon alexa · Google HOME · SMART

Lights turn on automatically when it becomes cloudy outside or when sun sets in your city.

A sudden change in the weather caused by clouds or a storm can hide the sun light. With the Underground Weather App integration turn on lights automatically when it becomes cloudy. Or turn on heater automatically when it gets cold suddenly.



OSUM is now compatible with

IFTTT Siri Shortcuts amazon alexa Google HOME SIBUS

Experience OSUMATIC

6AM 8AM 9AM 10AM 11AM 12PM 1PM 2PM 3PM 4PM 5PM 6PM 7PM

Bring the sun into your room.
(Human Centric Lighting)

With DT8 lighting control also possible with all our scene controllers, now you can not only change the entire office/ homes lighting temperature with a click of a button, you can also set it to change as per the circadian cycle.

- Simulate the Sun inside your home. (Manage tuneable lights from 2700-6000k)
- Replicate the entire lighting conditions of the Sun.
- Match the luminosity and temperature of the Sun from day to night.
- Get “vitamin D” within the luxury of your home.

OSUM is now compatible with

IFTTT Siri Shortcuts amazon alexa Google HOME SMART

Now **flic** a handy Bluetooth button to turn on your lights/fan/TV/Curtain and also use it like a panic button to trigger alarm in case of emergency.

An additional switch is always handy. Even without any wires , now you can choose to just stick a FLIC button anywhere .Either stick it on your table, or chair, or carry it around in a key chain. Perfect for the elderly or those who are immobile.
Integration with flic switch can be done via IFTTT. (Flic is a trademark owned by Shortcut Labs)

OSUM is now compatible with

IFTTT · Siri Shortcuts · amazon alexa · Google HOME · SMART THINGS

Wireless Casambi switch.

Presenting the very new enocean powered, battery-less CASAMBI switch module.
Can be installed anywhere without any wiring whatsoever, or can also be used as a remote.

OSUM is now compatible with

CASAMBI IFTTT Siri Shortcuts amazon alexa Google HOME SMART

Experience OSUMATIC

One App for Multiple Locations & Multiple functions.

Control the devices of your office and home on the same app, with just a single login. Create your own customised scenes too.

OSUM is now compatible with

IFTTT Siri Shortcuts amazon alexa Google HOME SLINK

OSUMflic-Switch

Flic it

Now Flic your way to OSUMness and experience the royalty.
Aesthetically designed smart scene controllers &
mechanical switches with haptic toggle mode operation.

OSUMflic
Flic it

it's an OSUM feeling

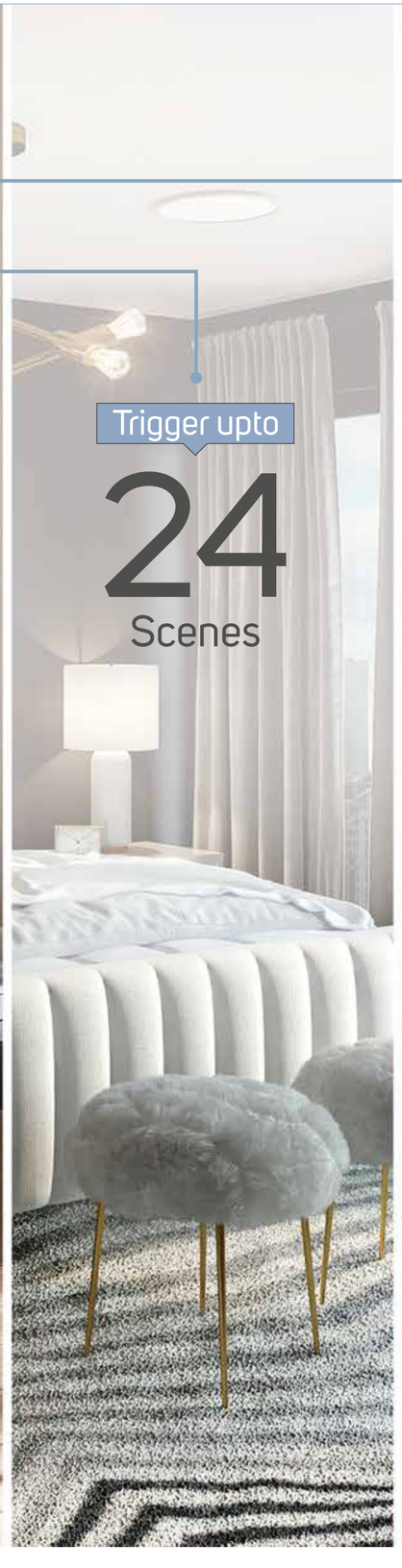
1st time in the world.

Flic switches now,
also with smart features.

Control upto

64

Dali/SL- BUS nodes



Trigger upto

24

Scenes

Connect directly to

4 or 2

Relays Curtains

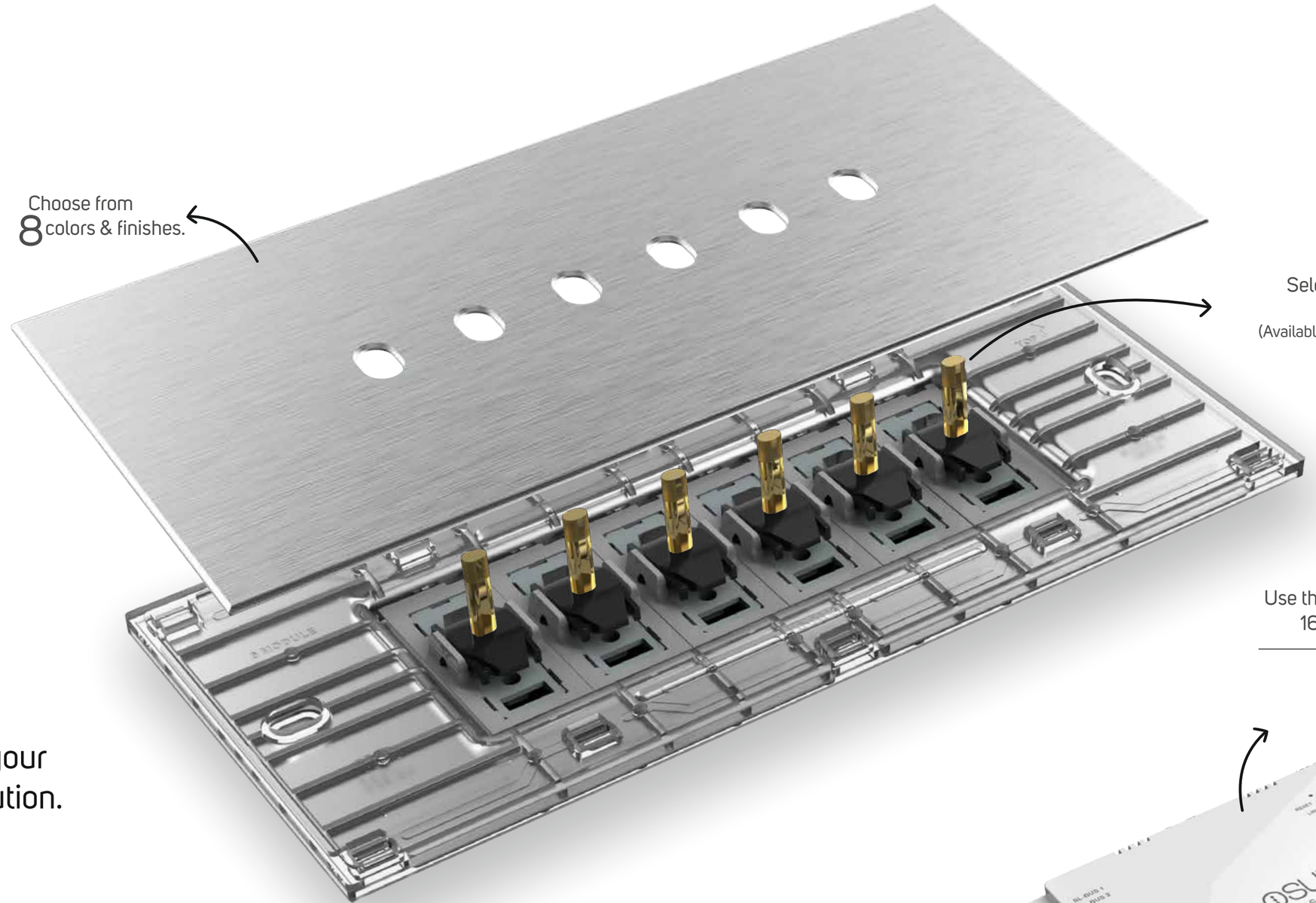
and

1

Fan

*Additional backend coupler would be needed to use the smart features along with the flic bell push switches.

Choose from
8 colors & finishes.



Select from multiple knob
colors & materials.
(Available in plastic & metal finishes)

Design your
own solution.

Use this backend coupler for
16-24 scenes controller.

Connect directly to
4 relays or 2 curtains
and 1 fan.

OSUMflic
Flic it

Exclusive Hotel Series
now available.

email us at **enquiry@osum.in**
for customised smart
hospitality solution.

OSUMflic
Flic it

it's an OSUM feeling

Exclusive Hotel Series
now available.

email us at **enquiry@osum.in**
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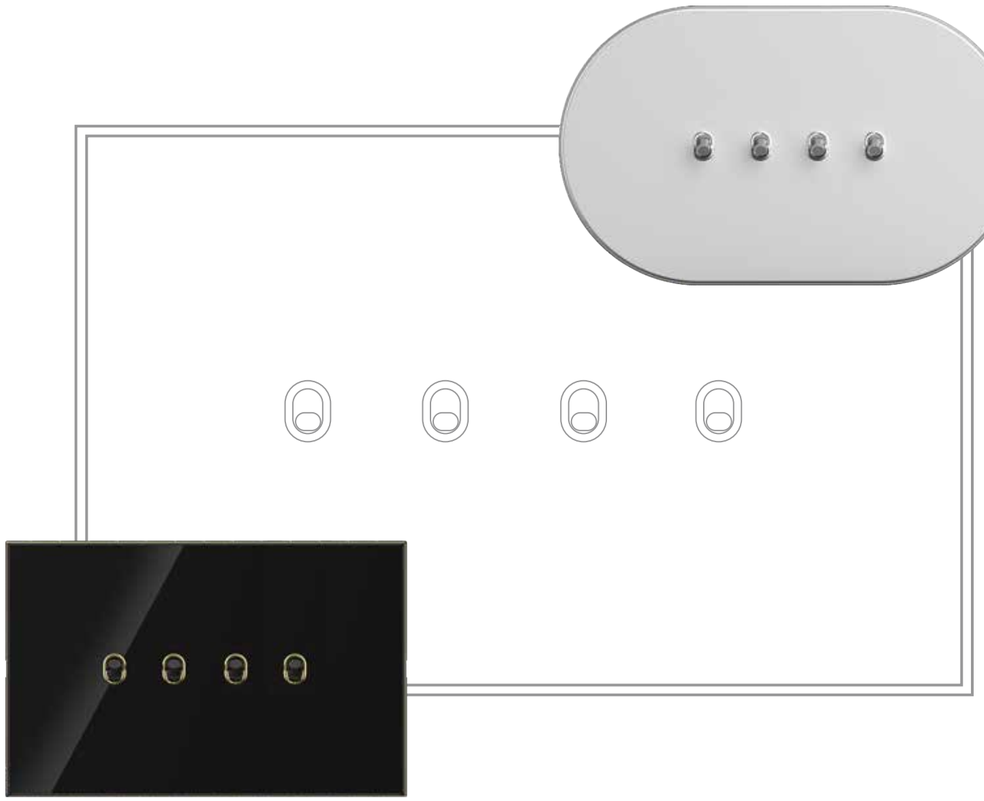
hospitality solution.

Orbit Silver - **Aluminium (4M)**
with 4 Osum Flic (Silver Chrome)

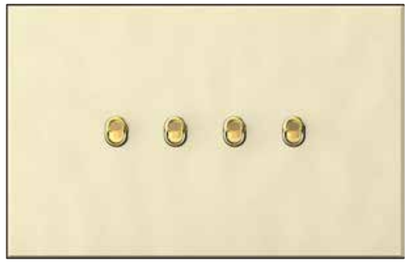


Pure Black - **Glass (4M)**
with 4 Osum Flic (Black Chrome)

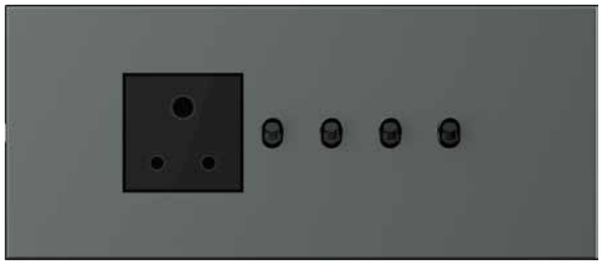
Is it a Switch or a Scene Controller?

- 4 Relays + 1 Fan
- Control it individually or as a scene along with other 64 Dali/SL-bus nodes in the network
- Capacitor based fan control
- Communicates over Wi-Fi & SL-bus
- 64 Connects directly 64 Dali/SL-Bus nodes
- 24 Trigger upto 24 scenes
- Push ON / Push OFF
  Short Press / Long Press for scenes
- No centralized back-end controller needed
- Modern retro design
- Made in India
- 4,2,1 4 Relays or 2 Curtains and 1 Fan

Pure Gold- **Aluminium (4M)**
with 4 Osum Flic (Gold Chrome)

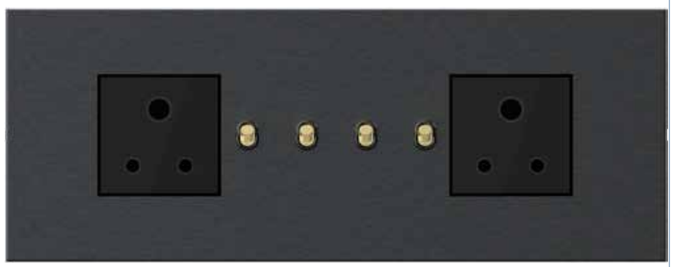


Orbit Matt White - **Aluminium (4M)**
with 1 Regulator and 2 Osum Flic (Silver Chrome)



Pure Grey - **Aluminum (6M)** with 1 Socket and 4 Osum Flic (Black Chrome)

Pure Gold- **Glass (4M)**
with Osum Flic (Black Chrome)



Pure Brush Black - **Aluminum (8M)** with 2 Sockets and 4 Osum Flic (Gold Chrome)

Available in: **Metal Knob**

Silver Chrome | Black Chrome | Gold Chrome

Available in: **Plastic Knob**

Black Chrome

OSUMsmart

Humanize it

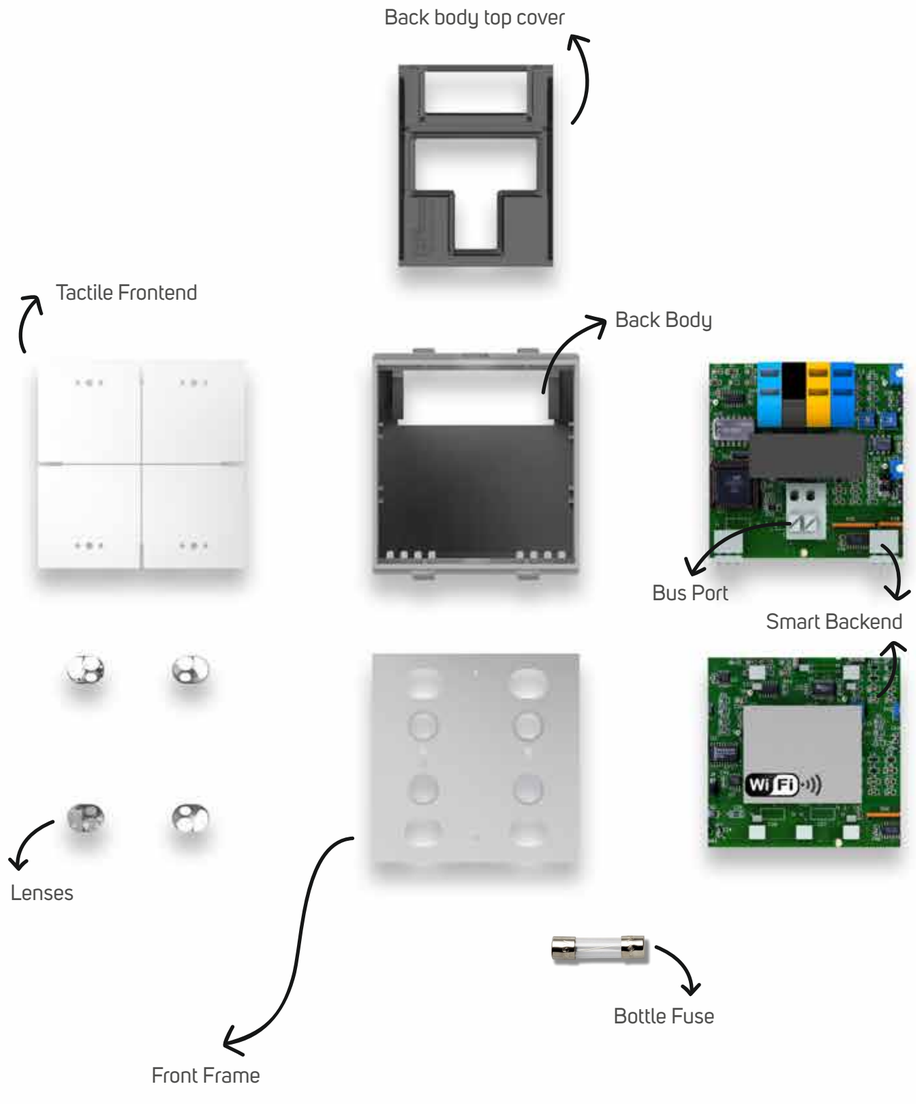
OSUMsense

Sense it

Stylish, Smart and Luxurious.

Re-defining smart switches.

OSUM **Hybrid Smart Switch**



Attention to details make a big difference, hence we manufacture every single switch with utmost precision, to achieve both aesthetic and functional excellence. The supreme quality of the surface beautifully encompasses the multiple parts inside the switch. The switch undergoes various stages of quality testing to enhance the homes of our happy customers.

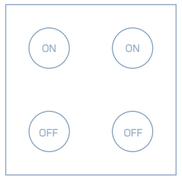
OSUMsense
Sense it

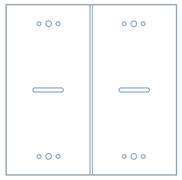
OSUMsmart
Humanize it

Touch Sensitive.

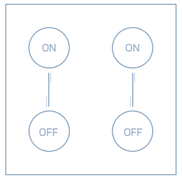
Tactile Mechanism.

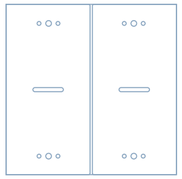
Dual Channel
Relay Switch



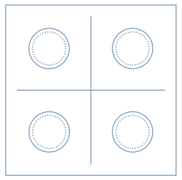


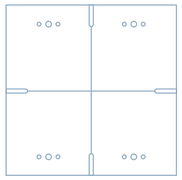
Dual Channel
Dimmable Switch



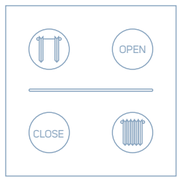


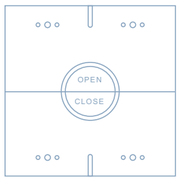
16 Scenes Controller
with Power BUS Supply



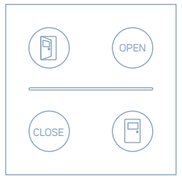


Curtain Motor
Controller

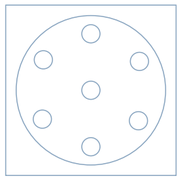


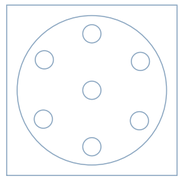


Door Latch
Controller

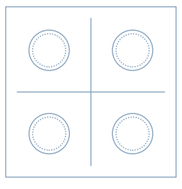


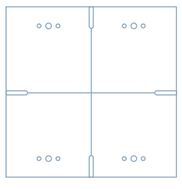
IR
Blaster



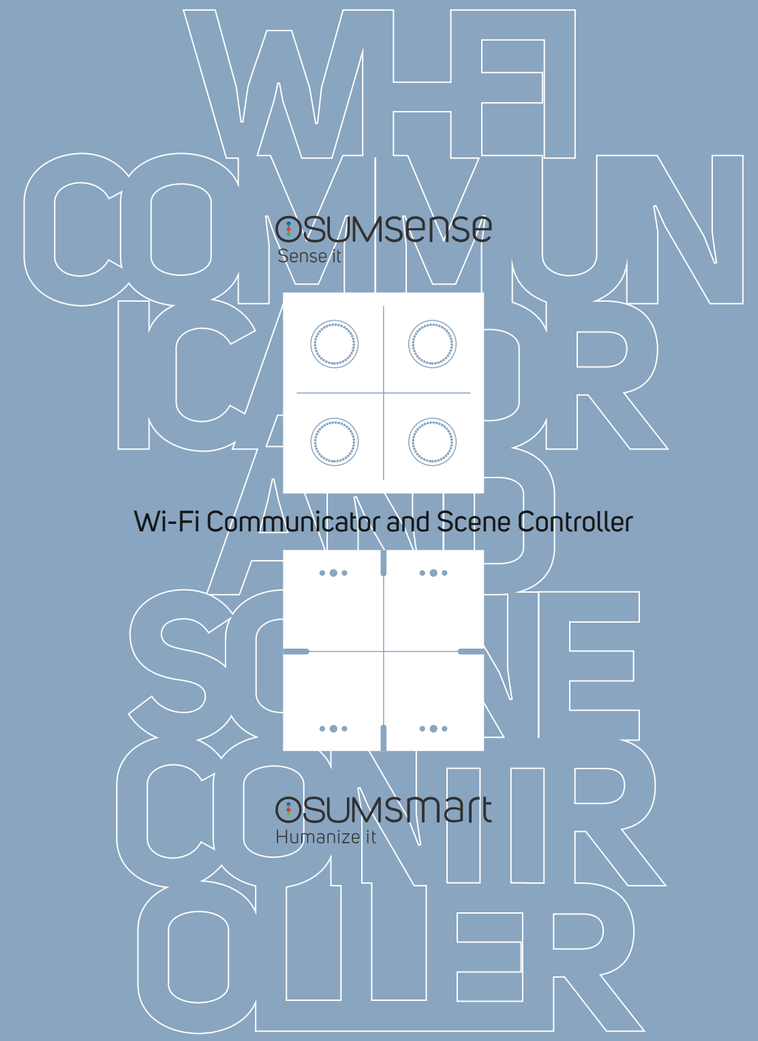


RGB
Controller





it's an OSUM feeling



Product Portfolio

Premium front ends with complete matching sockets and accessories.

OSUMsmart
Humanize it

Switch to the new.
Control that works as your personal assistant.

Dual Channel Relay Switch
OS-SS-2CH-REL-2M-MG

OSUMsense
Sense it

Switch on convenience
When what you want is what you get.

Dual Channel Relay Switch
OS-SN-2CH-REL-2M-B

OSUMsmart
Humanize it

DUAL CHANNEL RELAY SWITCH

(OS-SS-2CH-REL-2M-CG)

(Fits so easily on a 2 module junction box)

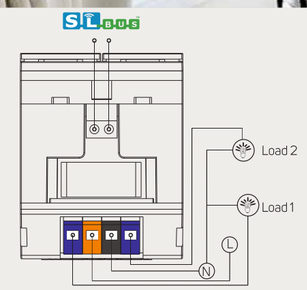
Available in:

OSUMSMART:

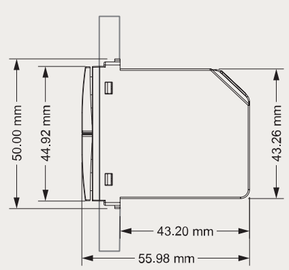
White Black Grey Gold

OSUMSENSE:

Black



Top view

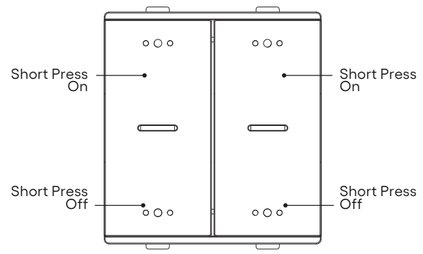


Side view

it's an OSUM feeling

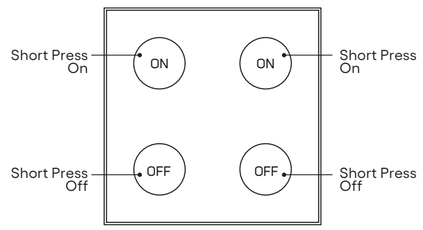
OSUMsmart
Humanize it

Specifications Front view



OSUMsense
Sense it

Specifications Front view



Features :

- Two Independent Channels integrated in one module.
- Basic Control ON/OFF.
- Backlit indication for locating buttons in the dark.
- Programmable backlit LED intensity to suit your need.
- Stylish, innovative, modular and compact design.
- Advanced Zoning, Scene control supported for mood lighting.
- Short Circuit Protection through on device fuse implementation.
- SmartSwitching@ZeroCrossing: This increases life of the load connected to the switch.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Automatic Firmware upgrade over the air.

System Requirements :

- OSUM-BPS to power the SL-Bus optional, (if you are networking the devices over wired bus)
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system.

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 4Amp (Max)
	Maximum Load Capacity	400Watts/Channel or Max 6nos Of LED Drivers whichever is higher, 4Amp Max Ohmic Load
	Idle Power Consumption	Less than 0.2W(Average)
Control Inputs	Local Buttons/Channel	Button-1 for ON and Button2 for OFF Control
	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, CH1, CH2, SL-BUS1, SL-BUS2
Safety	Protection	4A Fast blowing fuse, Load over current Protection
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

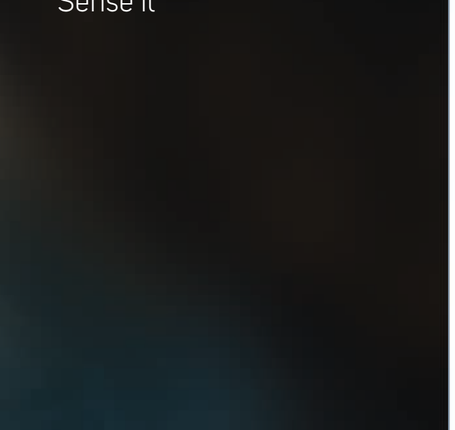
OSUMsmart
Humanize it

OSUMsense
Sense it

Choice is power.
More or less, you decide.

Dual Channel Dimmable Switch
OS-SS-2CH-TRI-2M-MG

0 to 100 in a touch.
When every percent matters.



Dual Channel Dimmable Switch
OS-SN-2CH-TRI-2M-B

DUAL CHANNEL DIMMABLE SWITCH

(OS-SS-2CH-TRI-2M-MG)

(Fits so easily on a 2 module junction box)

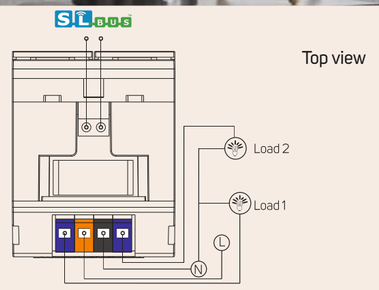
Available in:

OSUMSMART:

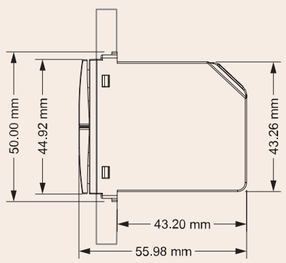
White Black Grey Gold

OSUMSENSE:

Black



Top view

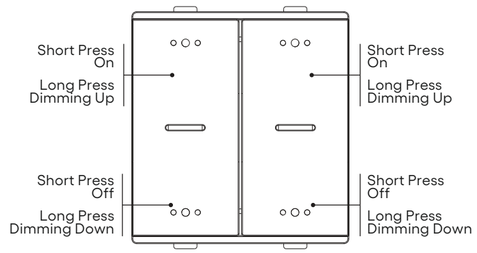


Side view

it's an OSUM feeling

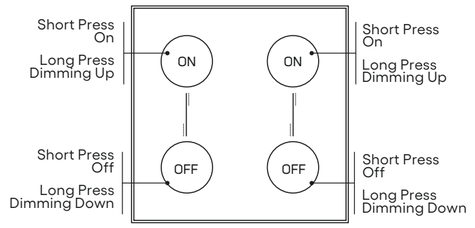
OSUMsmart
Humanize it

Specifications Front view



OSUMsense
Sense it

Specifications Front view



Features :

- Two Independent Channels integrated in one module.
- Basic Control ON/OFF, Additional Dimming Control.
- Backlit indication for locating buttons in the dark.
- Programmable backlit LED intensity to suit your need.
- Stylish, innovative, modular and compact design.
- Advanced Zoning, Scene control supported for mood lighting.
- Short Circuit Protection through on device fuse implementation.
- SmartSwitching@ZeroCrossing: This increases life of the load connected to the switch.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Automatic Firmware upgrade over the air.

System Requirements :

- OSUM-BPS to power the SL-Bus optional, (if you are networking the devices over wired bus)
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 4Amp (Max)
	Maximum Load Capacity	200Watts/Channel or Max 6nos Of LED Driver whichever is higher, 2Amp Max Ohmic Load
	Idle Power Consumption	Less than 0.2W(Average)
Control Inputs	Local Buttons/Channel	Button-1 for ON/UP and Button2 for OFF/DOWN Control
	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, CH1, CH2, SL-BUS1, SL-BUS2
Safety	Protection	4A Fast blowing fuse, Load over current Protection
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

Experience OSUMATIC
Warm White or Cool White
Now control both the intensity and temperature of your lights with just a single scene controller.
OSUM is now compatible with
IFTTT
Siri Shortcuts
amazon alexa
Google HOME
SLaus

OSUMsmart
Humanize it

A little extra makes it special.

When imagination meets everyday.

Curtain Motor Controller
OS-SS-CMC-CTL-2M-MG

OSUMsense
Sense it

Dancing to your tunes.

Privacy at your fingertips.

Curtain Motor Controller
OS-SN-CMC-CTL-2M-B

OSUMsmart
Humanize it

CURTAIN MOTOR CONTROLLER

(OS-SS-CMC-CTL-2M-MG)

(Fits so easily on a 2 module junction box)

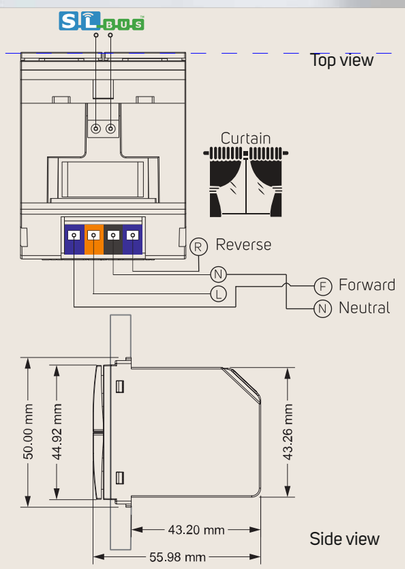
Available in:

OSUMSMART:

White Black Grey Gold

OSUMSENSE:

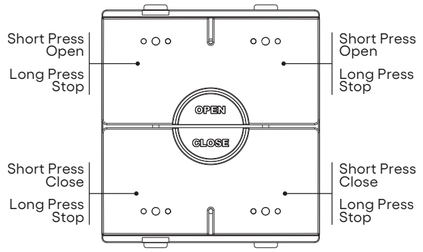
Black



it's an OSUM feeling

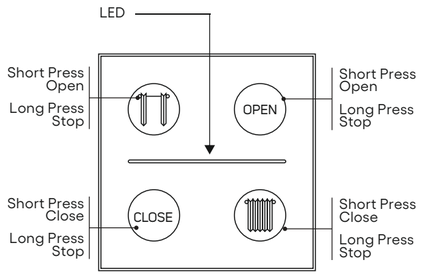
OSUMsmart
Humanize it

Specifications Front view



OSUMsense
Sense it

Specifications Front view



Features :

- Two channels integrated in one module to control double winding motor for bidirectional rotation.
- Basic Control Open/Close, Additional Step-Open Step-Close Control.
- Backlit indication for locating buttons in the dark.
- Programmable Backlit LED intensity to suit your need.
- Stylish, Innovative, Modular and Compact design.
- Advanced Zoning, Scene control supported for mood lighting.
- Short Circuit Protection through on device fuse implementation.
- SmartSwitching@ZeroCrossing: This increases life of the load connected to the switch.
- Programmable upto 68 Secs Max Curtain Run Time
- Supports All AC Powered Two Channel Curtain Motors.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Automatic Firmware upgrade over the air.

System Requirements :

- OSUM-BPS to power the SL-Bus (optional, if you are networking the devicesover wired bus)
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system

Technical Specification :

Parameter	Type	Remarks
Input	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 75mA (Max)
	Inrush Current(<500us)	20 A max. (115 VAC)/ 50 A max. (230 VAC)
	Power Consumption	Less than 0.5W(Average), 1W(Max)
Control Inputs	Local Buttons/Channel	Button1 for open/stop, Button 2 for close/stop
	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, CH1, CH2, SL-BUS1, SL-BUS2
Safety	Protection	4A Fast blowing fuse Approvals ISI, CE (in progress)
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

OSUMsmart
Humanize it

OSUMsense
Sense it

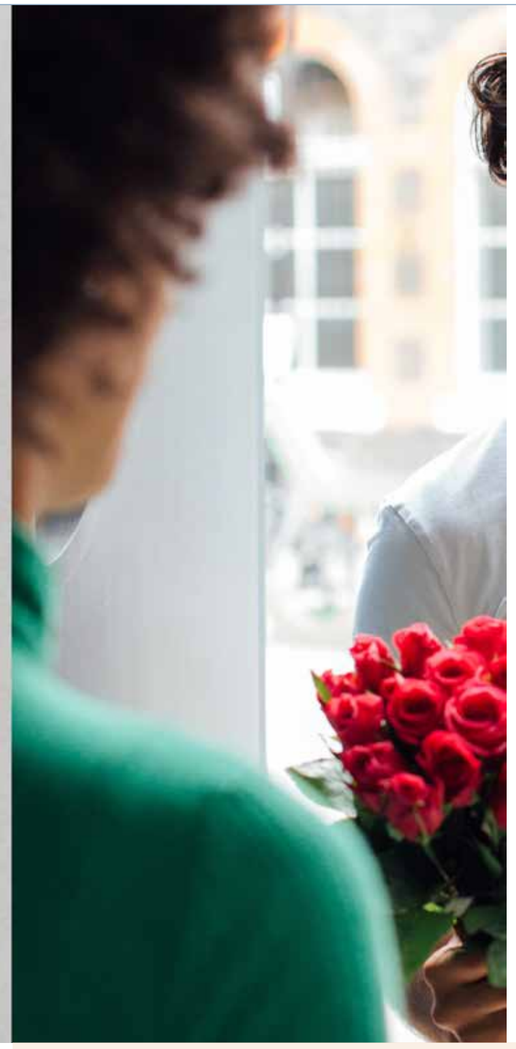
Your world is your responsibility.
Security gets remote.

Open 'sense-ame'.
Security in an instant.

Door Latch Controller
OS-SS-DLC-CTL-2M-MG

Door Latch Controller
OS-SN-DLC-CTL-2M-B

OSUMsense
Sense it



DOOR LATCH CONTROLLER

(OS-SN-DLC-CTL-2M-B)

(Fits so easily on a 2 module junction box)

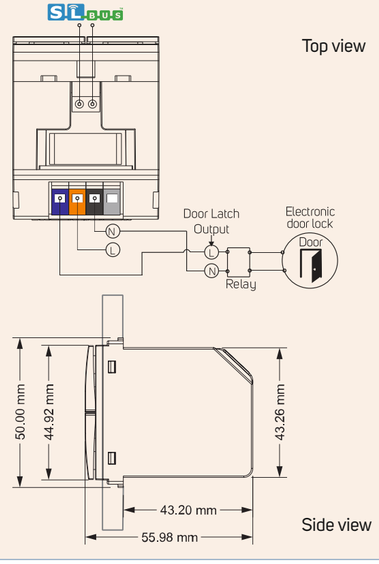
Available in:

OSUMSMART:

White Black Grey Gold

OSUMSENSE:

Black

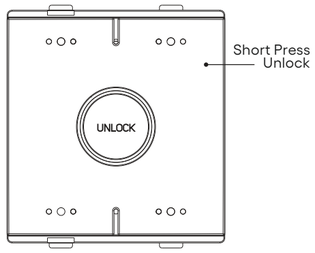


Top view

Side view

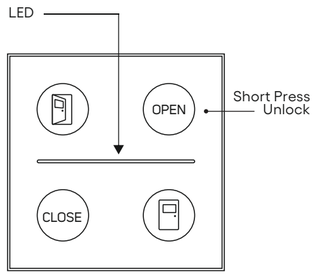
OSUMsmart
Humanize it

Specifications Front view



OSUMsense
Sense it

Specifications Front view



Features :

- One Relay Switch Output Channel (Normally Opened) to control the Door Latch Operation and One Door Sensor Input Channel to sensor the state of Door (Opened or Closed)
- Basic Push button Control to Open a Door, (Door will be automatically closed after preprogrammed timeout)
- Backlit indication for locating buttons in the dark.
- Programmable Backlit LED intensity to suit your need.
- Stylish, Innovative, Modular and Compact design.
- Door Open event can be trigged by Advanced Zoning or Scene control needed for Automation customization.
- Short Circuit Protection through on device fuse implementation.
- Two layer security: Programmable 4-digit Door unlock password which is used to Open the door.
- Works with Off-the-Shelf available door latches.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Automatic Firmware upgrade over the air.

System Requirements :

- OSUM-BPS to power the SL-BUS (optional, if you are networking the devices over wired bus)
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system.

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 4Amp (Max)
	Maximum Load Capacity	1000Watts/Channel, 4Amp Max Ohmic Current Load
	Idle Power Consumption	Less than 0.2W(Average)
Control Inputs	Local Buttons/Channel	Button-1 to Button-4, any or all used for Door Open operation
	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, CH1, SL-BUS1, SL-BUS2
Safety	Protection	4A Fast blowing fuse, Load over current Protection
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

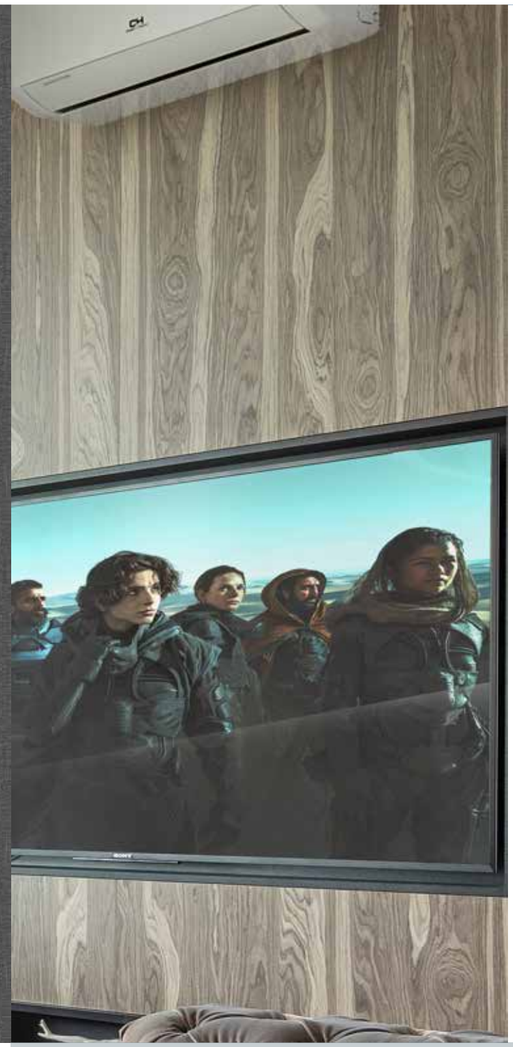
OSUMsmart
Humanize it

IR Blaster

Love for multiple.
For what you need is everything.

it's an OSUM feeling

OSUMSmart
Humanize it



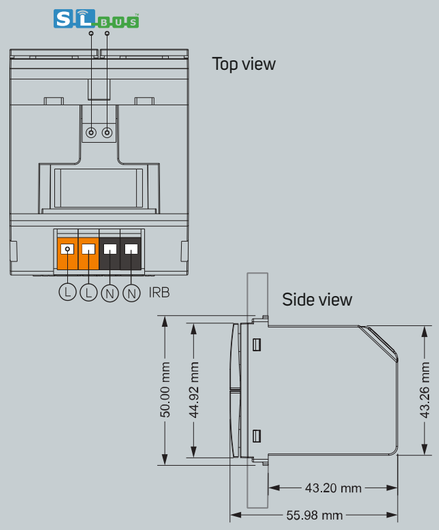
IR BLASTER

(OS-SS-IRB-CTL-2M-MB)

(Fits so easily on a 2 module junction box)

Available in:

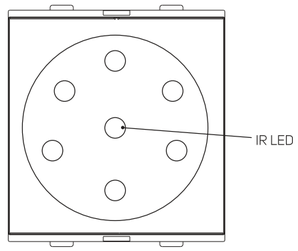
Black



it's an OSUM feeling

OSUMSmart
Humanize it

Specifications Front view



Features :

- One Universal IR Receiver for learning purpose and Seven IR Transmitter to Blast the IR code in 120 degree cone.
- Basic Push buttons for addressing and network reset purpose.
- Backlit indication to indicate IR commands invocation status.
- Programmable Backlit LED intensity to suit your need.
- Stylish, Innovative, Modular and Compact design.
- Universal, can learn and store upto 256 different remote key patterns.
- Can assign multiple IR codes (Max 8/button) sequence for one IR button control.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Works with all types of Off-The Shelves Home Electronics devices.
- Programmable delay between multiple keys programmed to seamless multiple devices control.
- IR Button press invocation as scene setting, this offers sophisticated control of IR devices from wall scene controller.
- Automatic Firmware upgrade over the air.

System Requirements :

- OSUM-BPS to power the SL-BUS (optional,if youare networking the devices over wired bus)
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other Osum devices to form the complete system.

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 4Amp (Max)
	Idle Power Consumption	Less than 0.2W(Average)
Control Inputs	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, SL-BUS1, SL-BUS2
Safety	Protection	4A Fast blowing fuse, Load over current Protection
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

OSUMsmart
Humanize it

Take the constant out of light.

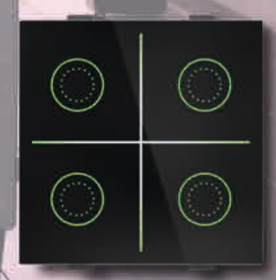
Because how you feel is how it should light.

RGB Controller - DC PWM Base
(OS-SS-RGB-CTL-2M-MG)

OSUMsense
Sense it

The unique quotient.

65000 ways to light up your life.



RGB Controller - DC PWM Based
(OS-SN-RGB-CTL-2M-B)

RGB CONTROLLER-DC PWM BASED

(OS-SS-RGB-CTL-2M-MB)

(Fits so easily on a 2 module junction box)

Available in:

OSUMSMART:

White Black Grey Gold

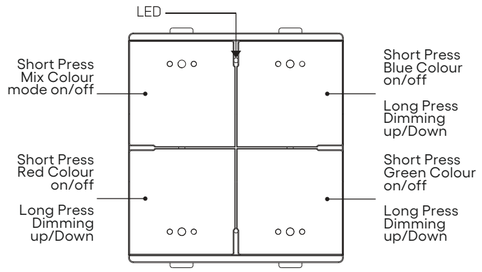
OSUMSENSE:

Black

it's an OSUM feeling

OSUMsmart
Humanize it

Specifications Front view



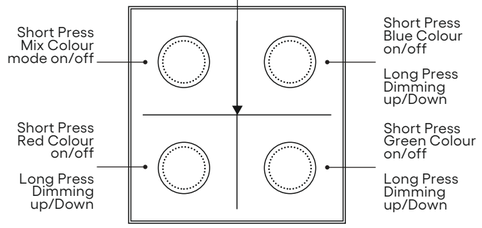
Load : 4A For Each Color
Warning:- Only RGB LED strips type of load to be used, if used any other load, may damage load or switch

Features :

- Three Channels integrated in one module to control RGB LED strip for true light color control.
- Basic Control On/Off, Additional Dim-Up/Dim-Down Control.
- Backlit indication for locating buttons in the dark.
- Programmable Backlit LED intensity to suit your need.
- Stylish, Innovative, Modular and Compact design.
- Advanced Zoning, Scene control supported for mood lighting.
- Programmable to any of 65000 color shades.
- Supports All DC Powered Three Channel LED Strip.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Automatic Firmware upgrade over the air.

OSUMsense
Sense it

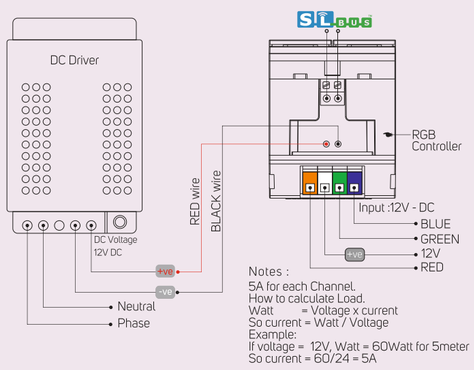
Specifications Front view



System Requirements :

- OSUM-BPS to power the SL-BUS (optional, if you are networking the devices over wired bus)
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system.

Wiring Diagram
Top view



Notes :
5A for each Channel.
How to calculate Load.
Watt = Voltage x current
So current = Watt / Voltage
Example:
If voltage = 12V, Watt = 60Watt for 5meter
So current = 60/24 = 5A

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 4Amp (Max)
	Maximum Load Capacity	12VDC ±0.5% , 120mA (Max), Power O/P limited to 2.4W
Control Inputs	Local Buttons/Channel	Button-1 to Button-4 for invoking Programmed Scene controls manually
	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	SL-BUS1, SL-BUS2
Safety	Protection	4A Fast blowing fuse, Load over current Protection
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

OSUMsmart
Humanize it

OSUMsense
Sense it

16 shades of you.
You were never singular.

Wi-Fi Communicator & Scene Controller
(16 Scenes Controller STD)
OS-SS-SCN-CTL-2M-MG

Sweet sixteen.
Because interiors can also have mood swings.

Wi-Fi Communicator & Scene Controller
(16 Scenes Controller STD)
OS-SN-SCN-CTL-2M-B

16 SCENES CONTROLLER SERIES

Wi-Fi Communicator and Scene Controller

(OS-SN-SCN-CTL-2M-B)

(Fits so easily on a 2 module junction box)

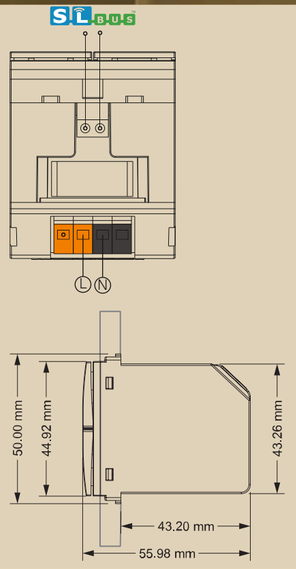
Available in:

OSUMSMART:

White Black Grey Gold

OSUMSENSE:

Black



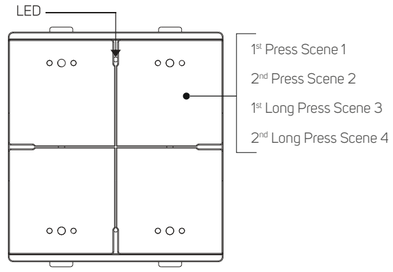
Top view

Side view

it's an OSUM feeling

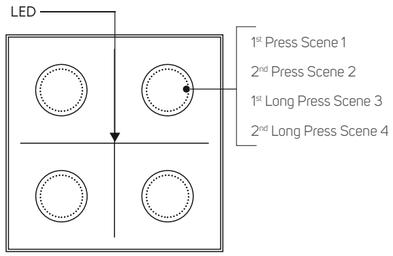
OSUMsmart
Humanize it

Specifications Front view



OSUMsense
Sense it

Specifications Front view



Features :

- DALI DT8 compatible
- Offers Wi-Fi Network Connectivity for Smart devices.
- 4-Buttons Wall Scene Controller.
- Stylish, Innovative and Compact design.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Fully programmable through Android application.
- Backlited indication for locating buttons in the dark.

Advanced Features:

- Built-in Scheduler.
- Automatic Firmware upgrade over the air.
- Internet ready for cloud based.

System Requirements :

- Wi-Fi Router.
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system

Technical Specification :

Parameter	Type	Remarks
Input	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 75mA(Max)
	Inrush Current(<500us)	20 A max. (115 VAC) / 50 A max. (230 VAC)
	Power Consumption	Less than 0.5W(Average), 1W(Max)
Control Inputs	Local Buttons/Channel	Button-1 to Button-4 for invoking Programmed Scene controls manually
	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, SL-BUS1, SL-BUS2
Safety	Protection	4A Fast blowing fuse Approvals ISI, CE (in progress)
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

OSUMsmart
Humanize it

OSUMsense
Sense it

16 shades of you.
You were never singular.

Sweet sixteen.
Because interiors can also have mood swings.

Scene Controller - With BUS power supply
(OS-SS-SCN-BPS-2M-MG)

Scene Controller - With BUS power supply
(OS-SN-SCN-BPS-2M-B)

16 SCENES CONTROLLER

With Bus Power Supply

(OS-SN-SCN-BPS)

(Fits so easily on a 2 module junction box)

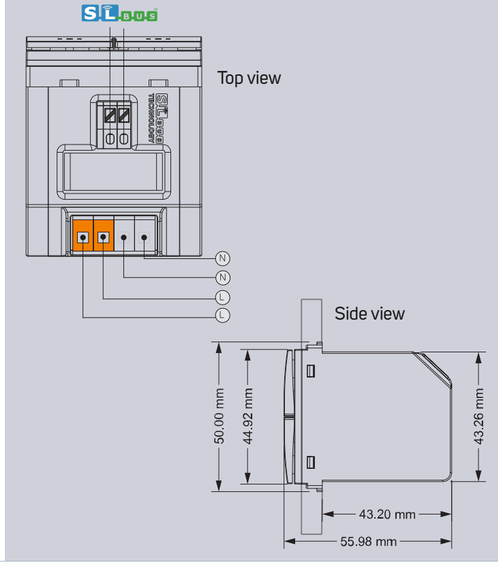
Available in:

OSUMSMART:

White Black Grey Gold

OSUMSENSE:

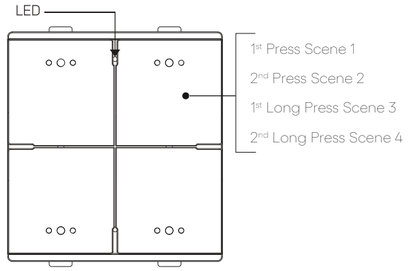
Black



it's an OSUM feeling

OSUMSmart
Humanize it

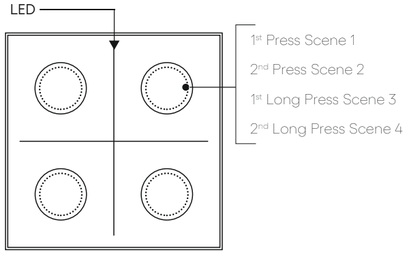
Specifications Front view



16 scene controller

OSUMSense
Sense it

Specifications Front view



16 scene controller

Features :

- Offers Wi-Fi Network Connectivity for SmartLiving devices.
- 4-Buttons Wall Scene Controller with BPS.
- Stylish, Innovative and Compact design.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Fully programmable through Android application.
- Backlited indication for locating buttons in the dark.

Advanced Features:

- Built-in Scheduler.
- Automatic Firmware upgrade over the air.
- Internet ready for cloud based.
- DALI/DT8 Controller.

System Requirements :

- Wi-Fi Router.
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the completesystem

Technical Specification :

Parameter	Type	Remarks
Output	SL-BUS Max Voltage:	20 VDC
	SL-BUS Max Current:	120mA
	SL-BUS Output:	By Default Off, (Can be controlled through configurator UI)
Input	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 75mA(Max)
	Inrush Current(<500us)	20 A max. (115 VAC)/ 50 A max. (230 VAC)
Control Inputs	Power Consumption	Less than 0.5W(Average), 1W(Max)
	Local Buttons/Channel	Button-1 to Button-4 for invoking Programmed Scene controls manually
	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, SL-BUS1, SL-BUS2
Safety	Protection	4A Fast blowing fuse Approvals ISI, CE (in progress)
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

OSUMsmart
Humanize it

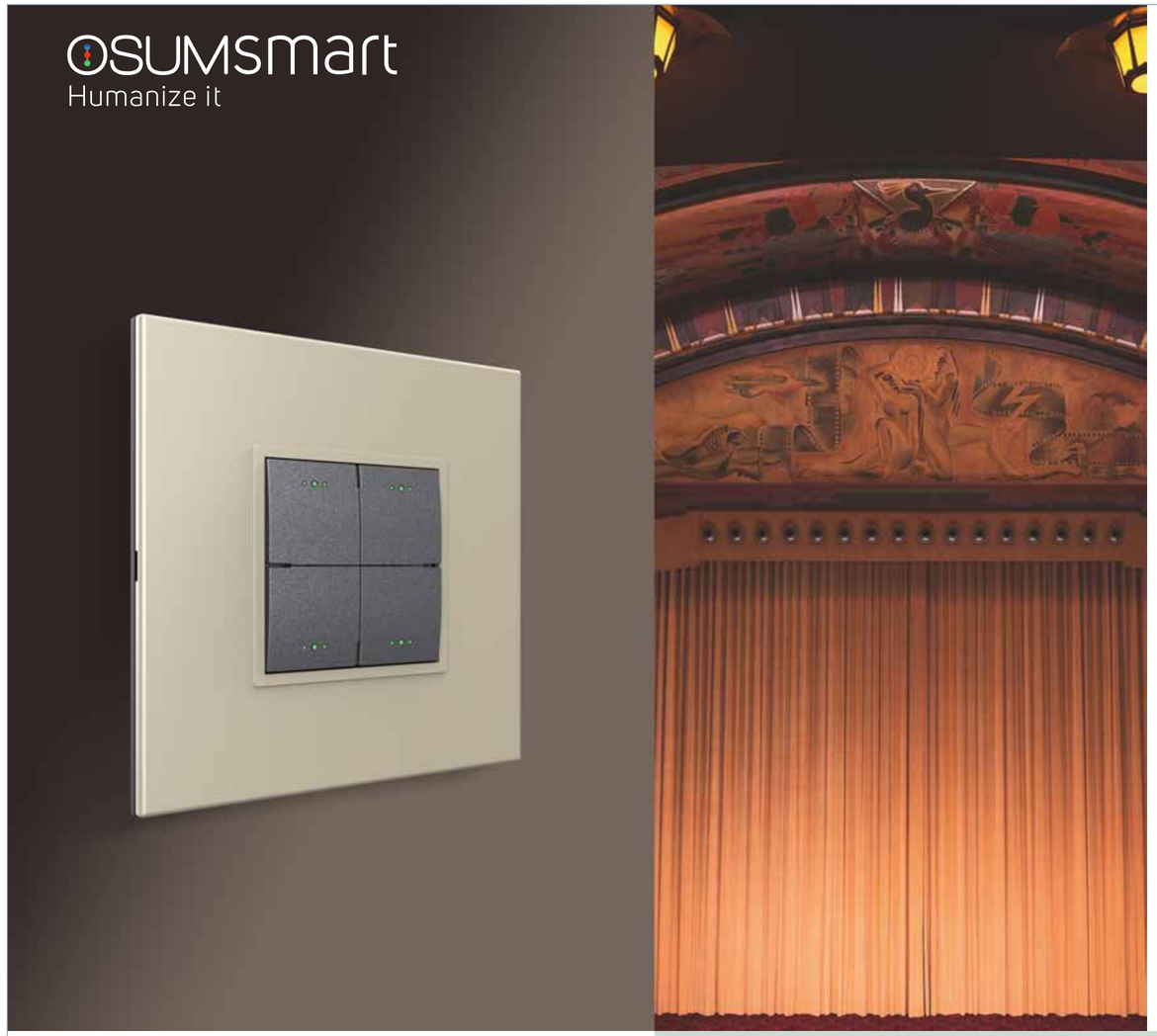
OSUMsense
Sense it

16 shades of you.
You were never singular.

Scene Controller with Sensor Input
OS-SS-SCN-OCC-2M-MG

Sweet sixteen.
Because interiors can also have mood swings.

Scene Controller with Sensor Input
OS-SN-OCC-BPS-2M-B



16 SCENES CONTROLLER

With Sensor Input

(OS-SS-SCN-OCC-2M-MG)

(Trigger additional scenarios with wired sensors)

Available in:

OSUMSMART:

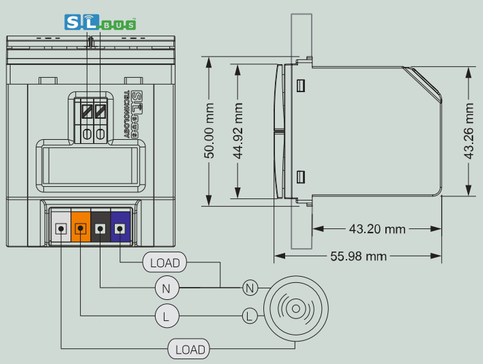
White Black Grey Gold

OSUMSENSE:

Black

Top view

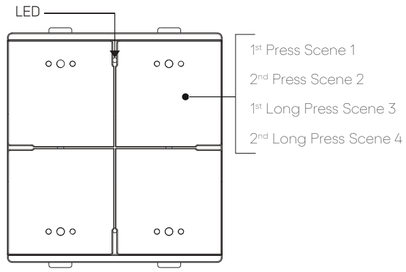
Side view



it's an OSUM feeling

OSUMSmart
Humanize it

Specifications Front view

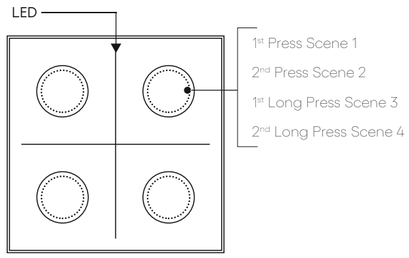


Features :

- Backlit indication for locating buttons in the dark.
- Programmable Backlit LED intensity to suit your need.
- Advanced Zoning, Scene control supported for mood lighting.
- Stylish, Innovative, Modular and Compact design.
- Short Circuit Protection through on device fuse implementation.
- SmartSwitching@ZeroCrossing: This increases life of the load connectedto the switch.
- Programmable, Supports SL-BUS communication protocol.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Automatic Firmware upgrade over the air.

OSUMSense
Sense it

Specifications Front view



System Requirements :

- OSUM-BPS to power the SL-BUS (optional, if you are networking the devices over wired bus)
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system.

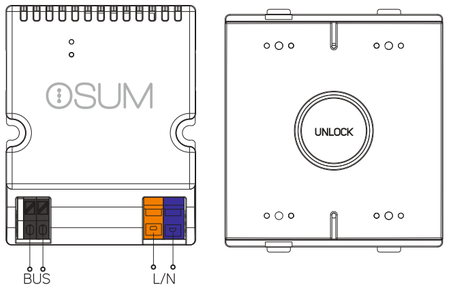
Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 4Amp (Max)
	Idle Power Consumption	Less than 0.2W(Average),1W Max (Peak Power Consumption)
Control Inputs	Local Buttons/Channel	Button-1 to Button-4 for invoking Programmed Scene controls manually
	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, SL-BUS1, SL-BUS2
Safety	Protection	4A Fast blowing fuse, Load over current Protection
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

Wiring Diagram Top view

BPS



SL-BUS POWER SUPPLY

(OS-BE-BPS)

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 4Amp (Max)
Control Inputs	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, SL-Bus1, SL-Bus2
Safety	Protection	4A Fast blowing fuse, Load over current Protection
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

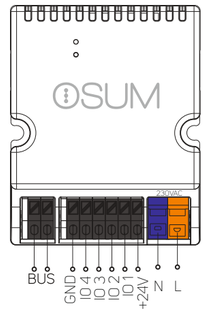
Features :

- Watts output power, energy efficient (above 80%) SMPS design.
- Integrated SL-BUS Power Supply Unit.
- Power Good LED indication.
- BUS Short Indication.
- Protection against accidental Bus connection Short Circuit.
- Short Circuit Protection through on device fuse implementation.
- Stylish, Innovative, Modular and Compact design.

System Requirements :

- OSUM-BPS is generally used to power the SL-BUS, to communicate all the Osum devices over wired control.
- There must be only one OSUM-BPS device on one Wired network to power maximum 64 OSUM power nodes.
- This is a special power supply unit and do not need any other device of it's operation, where as it helps wired networked devices to communicate with each other.

Wiring Diagram Top view



SCENE CONTROLLER COUPLER

(OS-BE-COU)

Technical Specification :

Parameter	Type	Remarks
Input	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 75mA(Max)
	Inrush Current(<500us)	20 A max. (115 VAC) / 50 A max. (230 VAC)
	Power Consumption	Less than 0.5W(Average), 1W(Max)
Control Inputs	Control and Configuration	WiFi and 2-Wire SL-Bus for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, SL-BUS1, SL-BUS2
Safety	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

Features :

- Offers Wi-Fi Network Connectivity for Smart devices.
- 4-Buttons Wall Scene Controller.
- Stylish, Innovative and Compact design.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Fully programmable through Android application.
- Backlited indication for locating buttons in the dark.

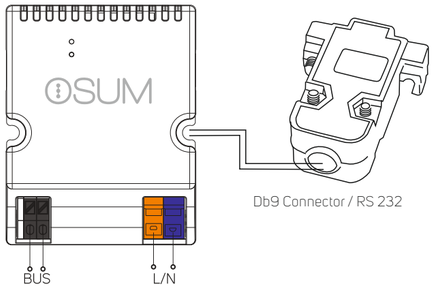
System Requirements :

- Wi-Fi Router.
- Android version 6.1 and above, IOS version 12.0 and above,
- IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system.

Advanced Features:

- Built-in Scheduler.
- Automatic Firmware upgrade over the air.
- Internet ready for cloud based.

Wiring Diagram Top view



VRV COUPLER

(for Coolmaster Integration)

(OS-BE-VRV)

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz
	Maximum Control Capacity	One load Cool Master over bacnet/Rs232
	Idle Power Consumption	Less than 0.2W(Average)
Control Inputs	Control and Configuration	SL-Bus
		WiFi for advanced control & configuration
		Operable via Osum One App
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame
	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL, SL Bus,9 pin Din male
Safety	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

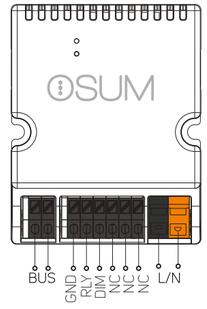
Features :

- VRV or VRF HVAC control.
- On/Off, Temperature Control.
- Control from wall scene panel.
- Control upto 64 indoor unit.
- Compatible with all brands.

System Requirements :

- Wi-Fi Router.
- One pair wire from HVAC outdoor unit
- Android Smart Device running Android 6.0 or higher/ Apple Smart device running ioS 12.0 or higher, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system

Wiring Diagram Top view



0-10 VOLTS COUPLER

(OS-BE-010V)

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 15mA(Max)
	Maximum Control Capacity	10 mA max on driver load only
	Idle Power Consumption	Less than 0.2W(Average)
Control Inputs	Control and Configuration	SL-Bus
		WiFi for advanced control & configuration
		Operable via Osum One App
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Dimension/Weight	42(W) x 42(H) x 50(D) (in mm)/ 120gm
	Connector Type	Screwless Type, COLOR Coded
	Connector Contacts	LIVE, NEUTRAL,sl bus, +, Dim ,Rly,Gnd
Safety	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

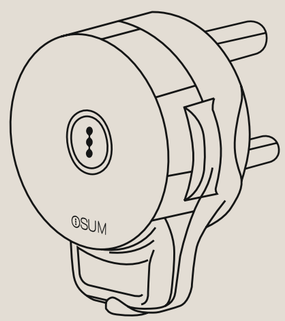
OSUMPLUX
Plug it

Wifi-enabled 16A Plug Top

(OS-SSA-6A-PLG-3P-NW)
(OS-SSA-16A-PLG-3P-NW)

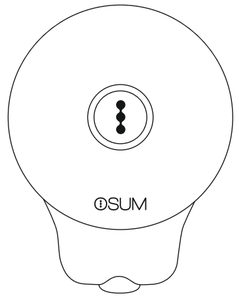
Available in:

White

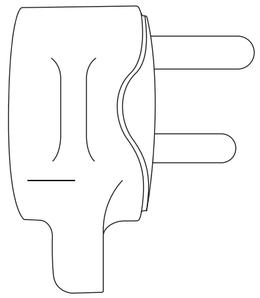


OSUMPLUX
Plug it

Specifications Front view



Specifications Side view



Features :

- 16A smart plug.
- Basic control ON/OFF.
- Voice control.
- Suitable for all type of heavy appliances.
- Over voltage and over current protection.
- Energy consumption monitoring.
- Smart Switching@Zero Crossing: This increases life of the load connected to the plug.
- Stylish, Innovative and Compact design.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Automatic firmware upgrade over the air.

System Requirements :

- Wi-Fi Router.
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system.

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 15Amp (Max)
	Maximum Load Capacity	15Amp Max Ohmic Load
	Idle Power Consumption	Less than 0.2W(Average)
Control Inputs	Local Buttons	For ON/OFF and Reset
	Control and Configuration	WiFi for advanced control & configuration
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Dimension/Weight	65(W) x 75(H) x 60(D) (in mm)/ 105gm
	Connector Type	Screw Pillar Type
	Connector Contacts	LIVE, NEUTRAL, OUT
Safety	Protection	Voltage and Current Protection for Load via software
	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

it's an OSUM feeling

Library -Icons

Ci001

Ci002

Ci003

Ci004

Ci005

Ci006

Ci007

Ci008

Ci009

Ci010

Ci011

Ci012

Ci013

Ci014

Ci015

Ci016

Ci017

Ci019

Ci020

Ci021

Ci022

Ci023

Ci024

Ci025

Ci026

Ci027

Ci028

Ci029

Ci030

Library -Texts

Ci031

Ci032

Ci033

Ci034

Ci035

Ci036

Ci037

Ci038

Ci039

Ci040

Ci041

Ci042

Ci043

Ci044

Ci045

Ci046

Ci047

Ci048

Or please email us with your customised icons
at the time of your order finalisation.

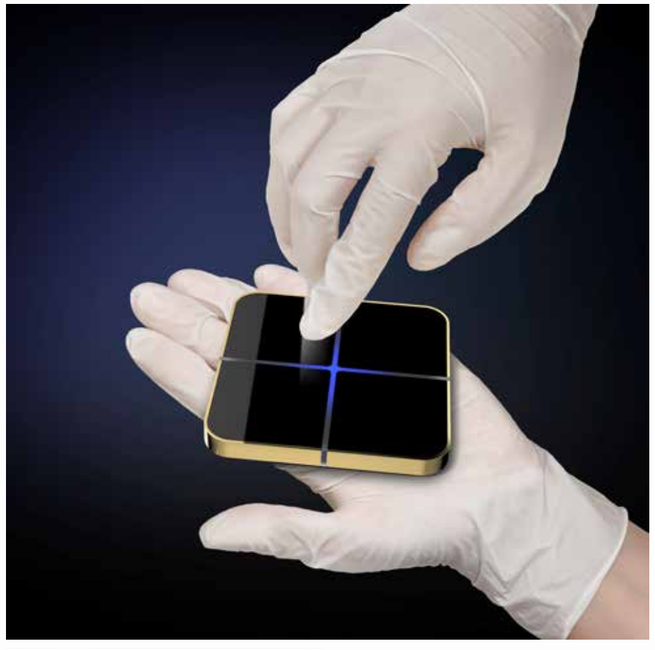
it's an OSUM feeling

it's an OSUM feeling

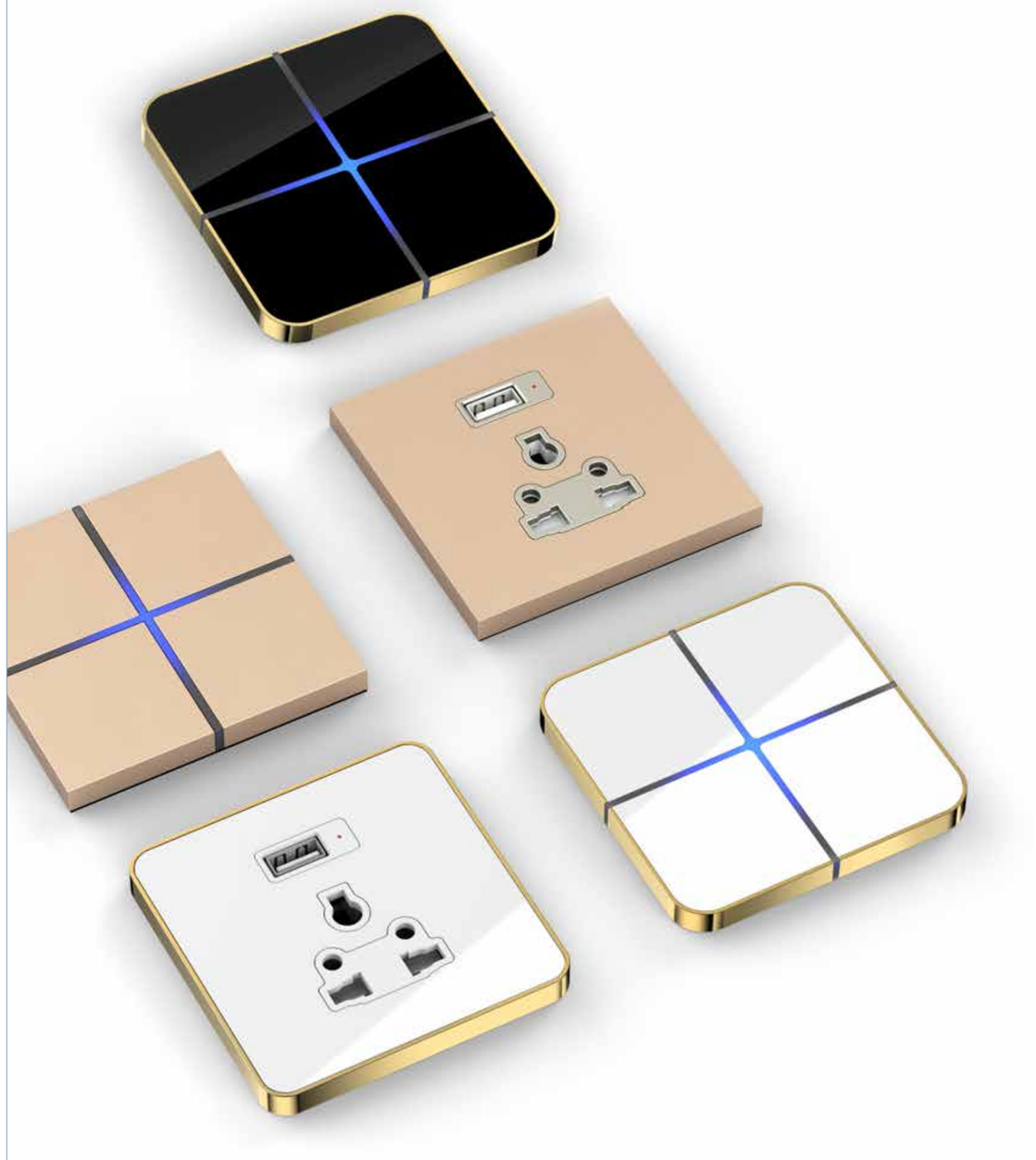
Plunge into luxury.

Where elegance is an add on to superior performance.

Smart inside,
impressive on the outside.



Designed with Passion,
Made with Perfection.



OSUMLUXE
Own it

Immense quality, impressive style and aesthetics.

- Touch sensitive panel. (operate by tapping anywhere on the front surface of the switch or by waving a finger over it)
- CnC cut solid aluminium (brush effect) and CnC cut copper alloy finish.
- Removes the clutter of multiple switches.
- Controls lights, curtains, TV, AC, door locks etc. all from a single switch.

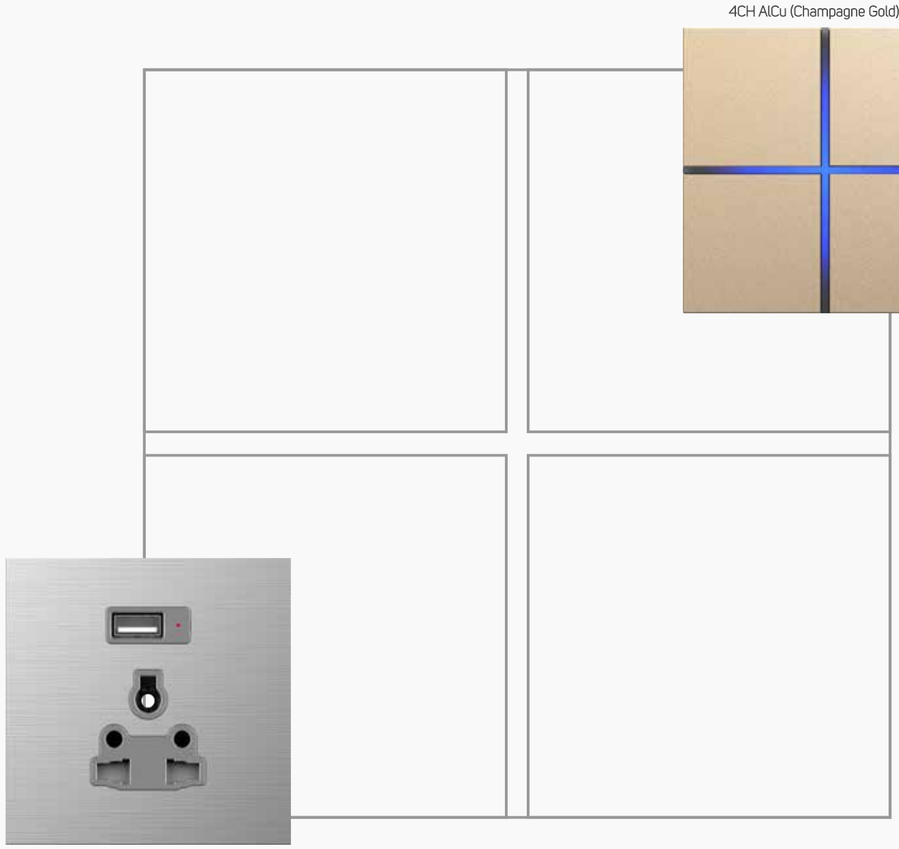
OSUMLUXE
Own it

The balance that balances.

Squared to perfection.

it's an OSUM feeling

AlCu
It will assert your belief in possibilities.

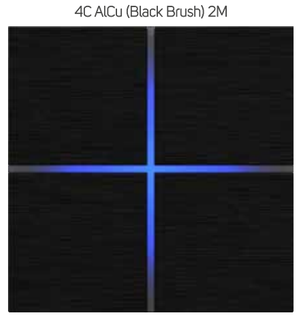


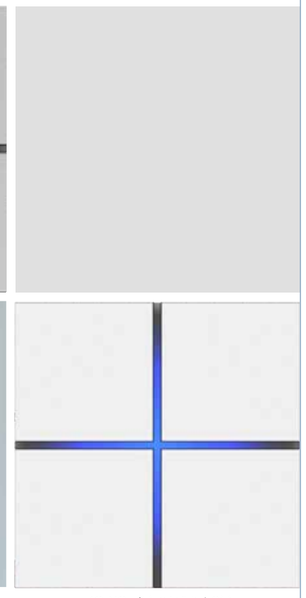
AlCu Socket (Silver Brush) 2M

16 Scenes Controller

One Switch. Multitude Functions.

- 16 Scenes Controller
- Silent Touch Sensitive buttons
- Controls Lights, Fan, VRV AC, Split AC, Curtains, Door locks, Geyser, AV, Dali dimming, Analog dimming, Phase cut dimming, etc. all from a single scene controller
- Communicates over 1 pair of wire OR Wi-Fi OR both
- Glows in the dark for ease of location
- No centralized back-end controller needed
- Design Switch-less walls
- Made in India





AlCu

It will assert your belief in possibilities.

Available in:

Matt White | Silver Brush | Black Brush | Champagne Gold

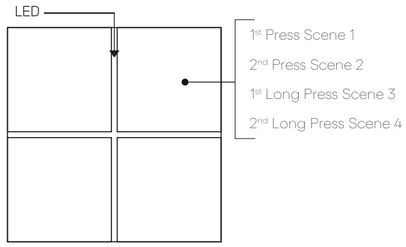
ALCU SCENE CONTROLLER

(OS-LX-SCN-ALU-3B3-BB)

Available in:

Matt White | Silver Brush | Black Brush | Champagne Gold

Specifications Front view



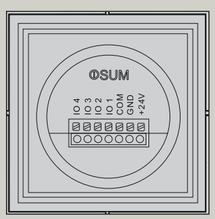
Features :

- One Wall One Switch.
- NO-NC Keypad.
- DALI DT8 compatible.
- Offers Wi-Fi Network Connectivity for smart devices.
- 4-Buttons wall scene controller controls up to 16 scenes.
- Stylish, Innovative and Compact design.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Fully programmable through Android application.
- Backlit indication for touch detection and locating buttons in the dark.

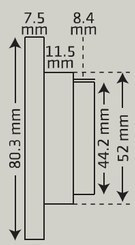
System Requirements :

- Wi-Fi Router.
- Need Osum Backend Coupler to operate.
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system.

Top view



Side view

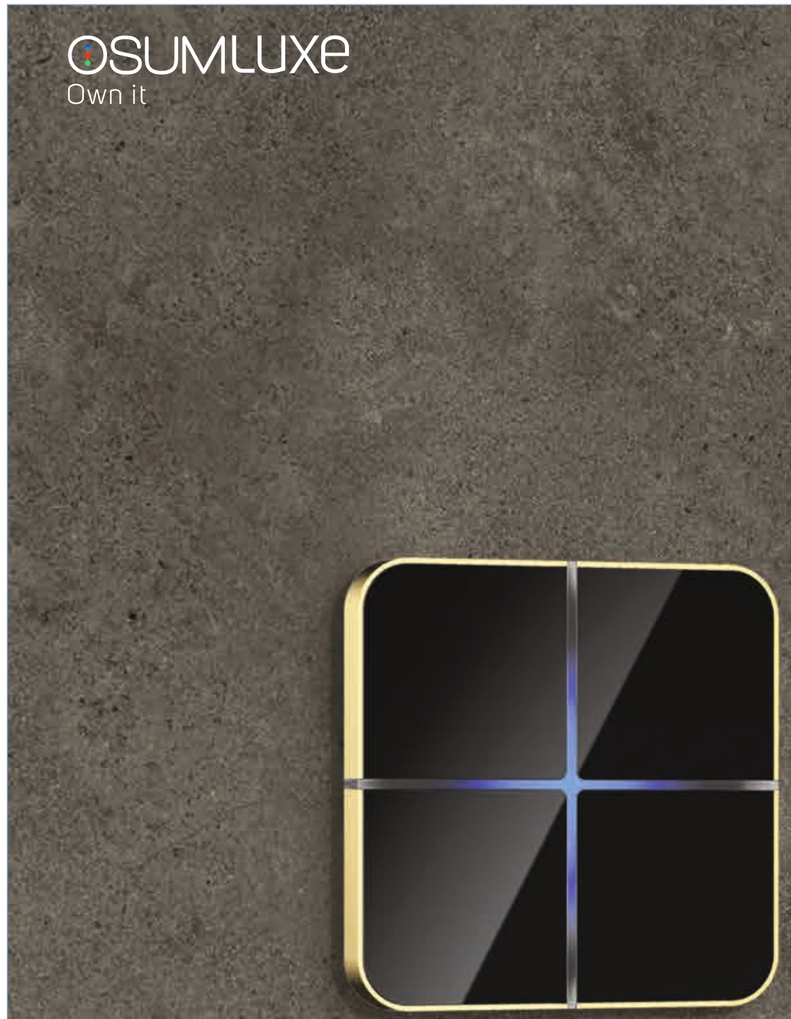


Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Dc 12-24 Volts 500mA
	Operation type	Dry contact IO terminal driving LV input trigger
	Idle Power Consumption	Less than 0.5W(Average)
Control Inputs	Local Buttons/Channel	Channel-1,2,3,4 short and long press touch
	Control and Configuration	WiFi for advanced control & configuration
		Configurable and operable via Osum One App with Osum smart SCN CTL
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame via screws
	Dimension/Weight	80(W) x 80(H) x 35(D) (in mm)/ 180gm
	Connector Type	Wago press Type
	Connector Contacts	+24, GND, COM, IO1,IO2,IO3,IO4
Safety	Approvals	CE

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

OSUMLUXE
Own it

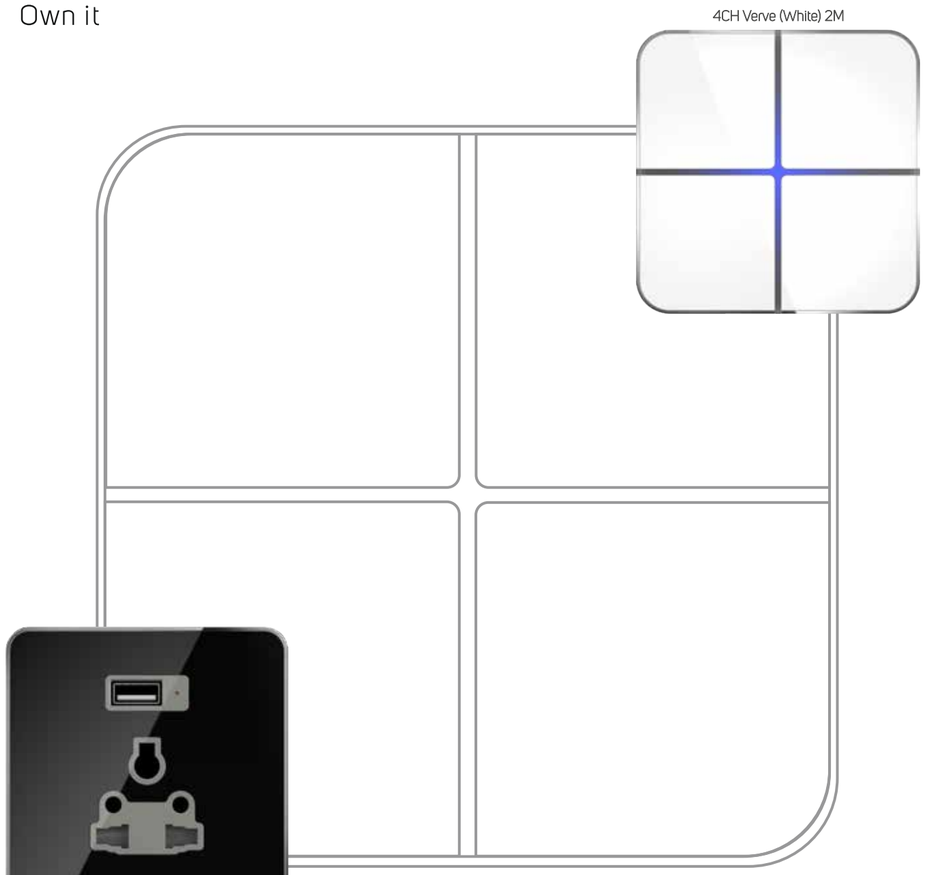


it's an OSUM feeling

Function finds a facelift.

Function and style now go hand-in-hand.

Verve
It will narrate your passion.

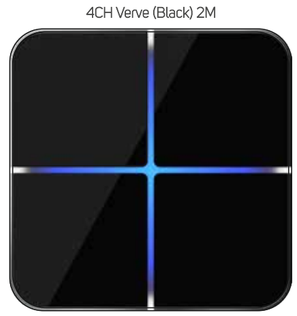


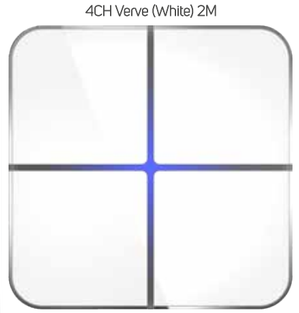
Verve Socket (Black) 2M

16 Scenes Controller

One Switch. Multitude Functions.

- 16 Scenes Controller
- Silent Touch Sensitive buttons
- Controls Lights, Fan, VRV AC, Split AC, Curtains, Door locks, Geyser, AV, Dali dimming, Analog dimming, Phase cut dimming, etc. all from a single scene controller
- Communicates over 1 pair of wire OR Wi-Fi OR both
- Glows in the dark for ease of location
- No centralized back-end controller needed
- Design Switch-less walls
- Made in India





Verve Socket (White) 2M

Verve
It will narrate your passion.

Available in:
White Black

OSUMLUXE
Own it

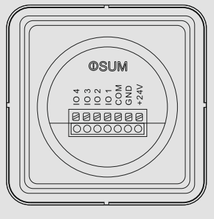
VERVE SCENE CONTROLLER

(OS-LX-SCN-VRV-3B3-B)

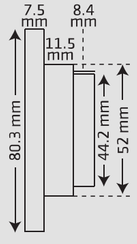
Available in:

White Black

Top view

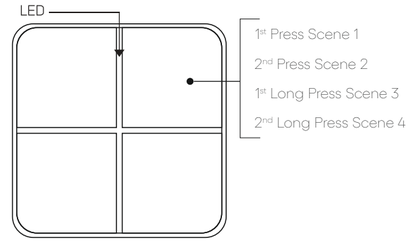


Side view



it's an OSUM feeling

Specifications Front view



Features :

- One Wall One Switch.
- NO-NC Keypad.
- DALI DT8 compatible.
- Offers Wi-Fi Network Connectivity for smart devices.
- 4-Buttons wall scene controller controls up to 16 scenes.
- Stylish, Innovative and Compact design.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Fully programmable through Android application.
- Backlit indication for touch detection and locating buttons in the dark.

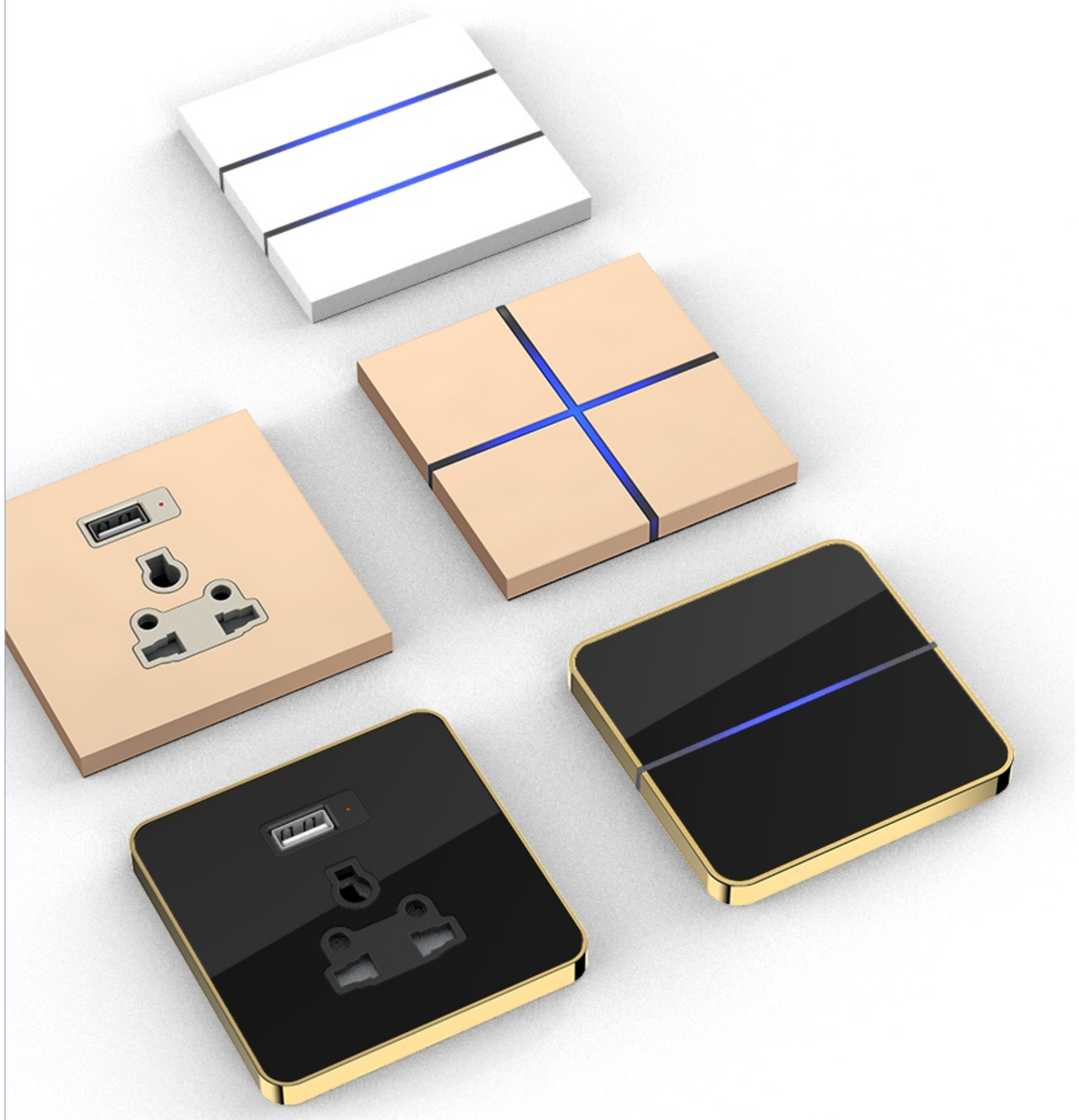
System Requirements :

- Wi-Fi Router.
- Need Osum Backend Coupler to operate.
- Android version 6.1 and above, IOS version 12.0 and above, IPADOS version 11.0 and above, with Wi-Fi connectivity.
- Other OSUM devices to form the complete system.

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Dc 12-24 Volts 500mA
	Operation type	Dry contact IO terminal driving LV input trigger
	Idle Power Consumption	Less than 0.5W(Average)
Control Inputs	Local Buttons/Channel	Channel-1,2,3,4 short and long press touch
	Control and Configuration	WiFi for advanced control & configuration
		Configurable and operable via Osum One App with Osum smart SCN CTL
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame via screws
	Dimension/Weight	80(W) x 80(H) x 35(D) (in mm)/ 180gm
	Connector Type	Wago press Type
	Connector Contacts	+24, GND, COM, IO1,IO2,IO3,IO4
Safety	Approvals	CE

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.



OSUMLUXE(air)

Optimize it

Premium Switches.

Stylish smart switches.

OSUMLUXE(air)
Own it

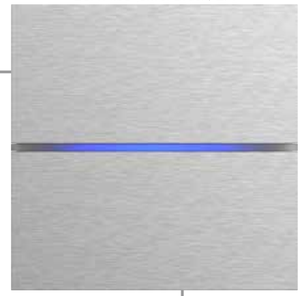
ALCU Switches

A touch of elegance.

As easy as one two three.

it's an OSUM feeling

2CH AlCu (Silver Brush) 2M

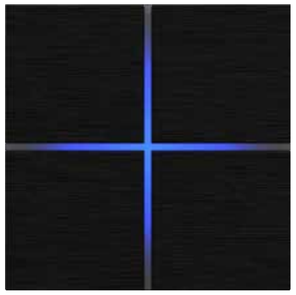


AlCu Socket (Silver Brush) 2M

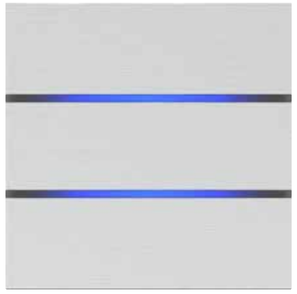
One Switch. Multitude Functions.

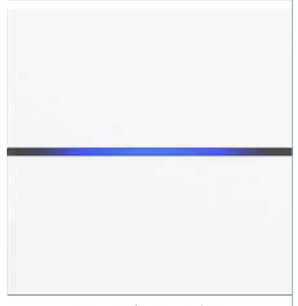
- 2/3/4 Channels Controllers
- Silent Touch Sensitive buttons
- Lights and Fans ON/OFF function
- Communicates over Wi-Fi
- Glows in the dark for ease of location
- No centralized back-end controller needed
- Design Switch-less walls
- Made in India

4CH AlCu (Black Brush) 2M



3CH AlCu (Silver Brush) 2M





2CH AlCu (Matt White) 2M

AlCu Socket (Champagne Gold) 2M

AlCu
It will assert your belief in possibilities.

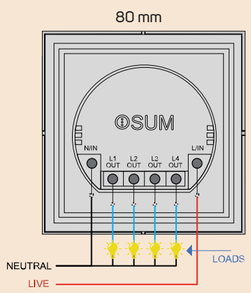
Available in:

Matt White | Silver Brush | Black Brush | Champagne Gold

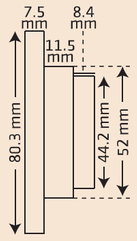
WIFI SWITCHES

(OS-LXA-2CH-ALU-3B3)
(OS-LXA-3CH-ALU-3B3)
(OS-LXA-4CH-ALU-3B3)

Top view

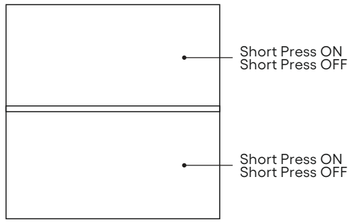


Side view

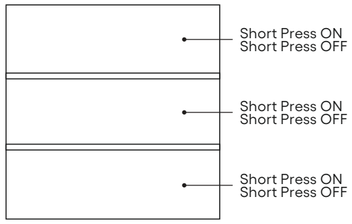


it's an OSUM feeling

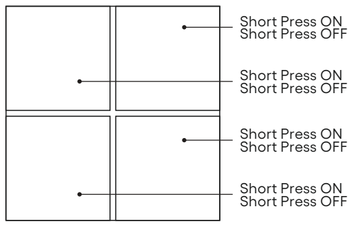
Specifications Front view



2 Channel Switch



3 Channel Switch



4 Channel Switch

Features :

- Two Independent Channels integrated in one module.
- Basic Control ON/OFF.
- Backlit indication for locating buttons in the dark.
- Programmable backlit LED intensity to suit your need.
- Stylish, innovative, modular and compact design.
- Advanced Zoning, Scene control supported for mood lighting.
- Short Circuit Protection through on device fuse implementation.
- SmartSwitching@ZeroCrossing: This increases life of the load connected to the switch.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Automatic Firmware upgrade over the air.

System Requirements :

- OSUM-BPS to power the Smart Living-Bus optional, (if you are networking the devices over wired bus)
- Android Smart Device running Android 4.0 or higher/Apple Smart device running ioS 7.0 or higher, with Wi-Fi connectivity.
- SmartLiving Configurator App to configure the device. (downloadable from Play Store)
- Other OSUM devices to form the complete system.

Technical Specification :

Parameter	Type	Remarks
Power	AC Input	Universal Range 90-264VAC, 47-63 Hz/ 2Amp (Max)
	Maximum Load Capacity	400Watts, 2Amp Max for Ohmic Load or 40W Max for LED per channel
	Idle Power Consumption	Less than 0.2W(Average)
Control Inputs	Local Buttons/Channel	Channel-1,2,3,4 for ON/OFF Control
	Control and Configuration	WiFi for advanced control & configuration
		Configurable and operable via Osum One App
Environmental	Operating Temperature	-10°C...+70°C
	Humidity	95% RH y, non-condensing
	Usage	Indoor/Dry location use only
Mechanical	Mounting/Fittings	Snap fit type/ front side insertion into support frame via screws
	Dimension/Weight	80(W) x 80(H) x 35(D) (in mm)/ 180gm
	Connector Type	Screw Pillar Type
	Connector Contacts	LIVE, NEUTRAL, CH1, CH2, Ch3, Ch4
Safety	Approvals	ISI, CE (in progress)

*All specifications, product casings are valid at normal input voltage, full load and +25°C after warm-up time unless otherwise stated and subject to change without prior notice.

OSUMLUXE (air)
Own it

Verve Switches

Wire less to do more.

Because minimal stands out.

it's an OSUM feeling

3CH Verve (Black) 2M

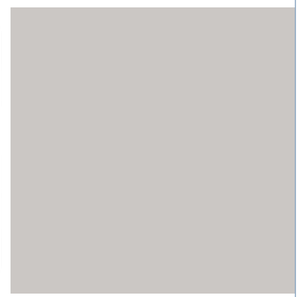
Verve Socket (Black) 2M

One Switch. Multitude Functions.

- 2/3/4 Channels Controllers
- Glows in the dark for ease of location
- Silent Touch Sensitive buttons
- No centralized back-end controller needed
- Lights and Fans ON/OFF function
- Design Switch-less walls
- Communicates over Wi-Fi
- Made in India

4CH Verve (Black) 2M

3CH Verve (White) 2M



2CH Verve (Black) 2M

Verve Socket (White) 2M

Verve
It will narrate your passion.

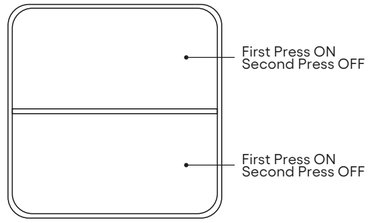
Available in:

White Black

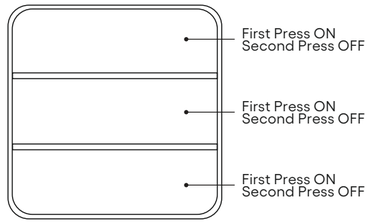
WIFI SWITCHES

(OS-LXA-2CH-VRV-3B3)
(OS-LXA-3CH-VRV-3B3)
(OS-LXA-4CH-VRV-3B3)

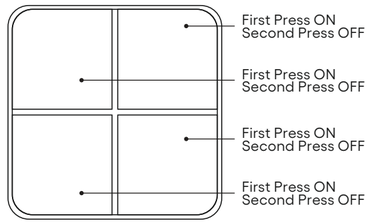
Specifications Front view



2 Channel Switch



3 Channel Switch



4 Channel Switch

Features :

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- Programmable backlit LED intensity to suit your need.
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- Short Circuit Protection through on device fuse implementation.
- SmartSwitching@ZeroCrossing: This increases life of the load connected to the switch.
- Support IEEE802.11b/g/n Wi-Fi Standards.
- Built-in Scheduler.
- Automatic Firmware upgrade over the air.

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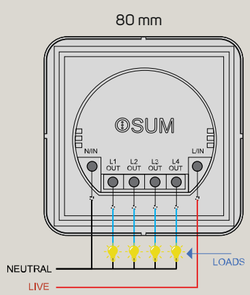
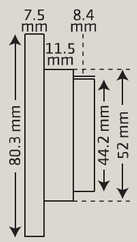
Top view



Side view



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	Connector Contacts	LIVE, NEUTRAL, CH1, CH2, Ch3, Ch4
Safety	Approvals	ISI, CE (in progress)

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OSUMsquad

OSUM Squad is just a call away for your service.

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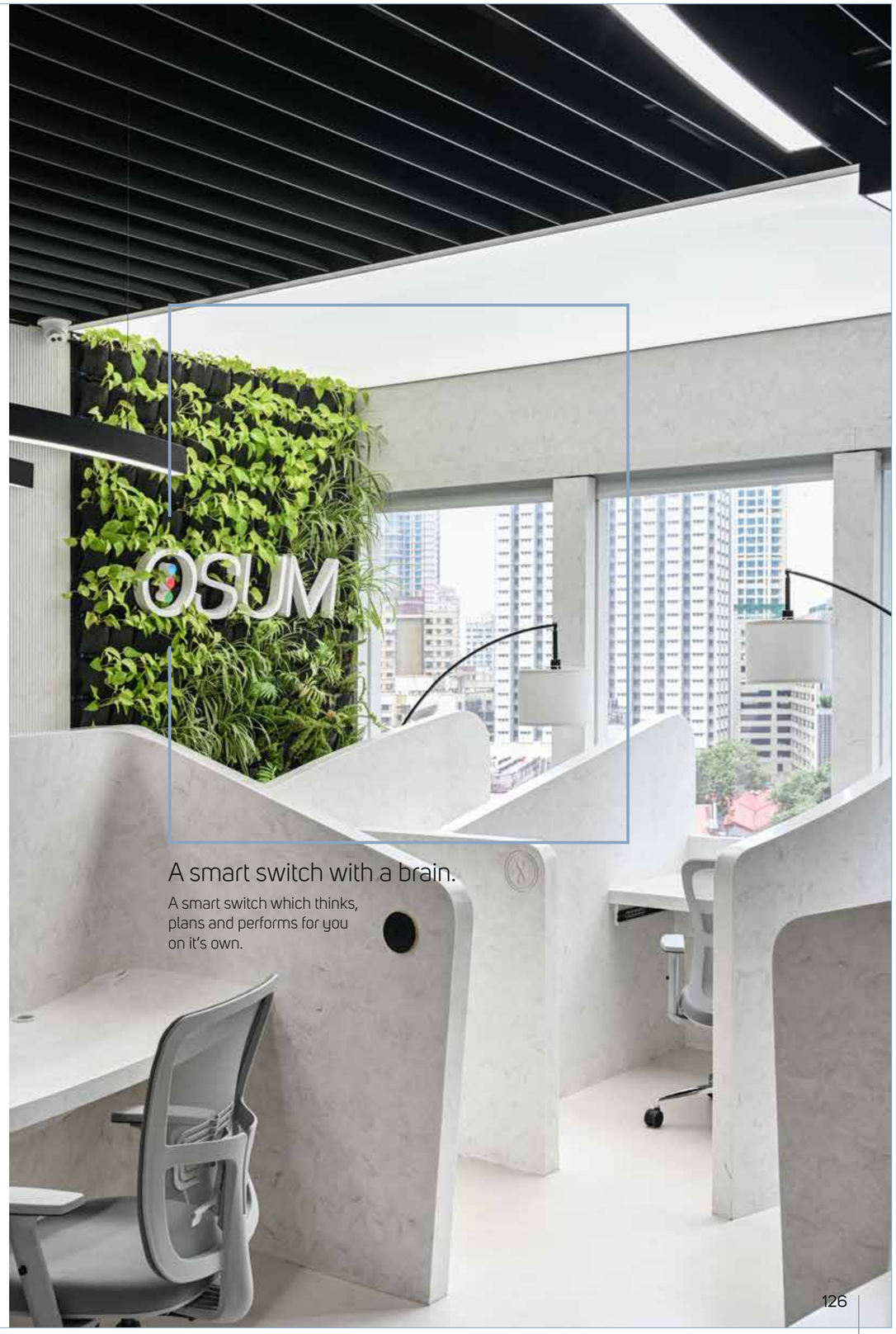
website: www.osum.in

OSUMworld
osumsmart

Get the OSUMATIC Experience

Your office will know
when you are arriving
and keep it ready for you.

When things happen,
as per your need on its own
it's really OSUM.



A smart switch with a brain.

A smart switch which thinks,
plans and performs for you
on it's own.

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