



GENERAL CATALOGUE

DESIGN
TECHNOLOGY
COMFORT

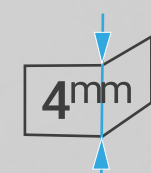
TABLE OF CONTENT

- ▶ **ATHENE**
- ▶ **VESTA**
- ▶ **EPHESUS**
- ▶ **EOZ**
- ▶ **KNX MODULES**

ATHENE
VINTAGE

iluxus
DESIGN

ELEGANCE
OF VINTAGE

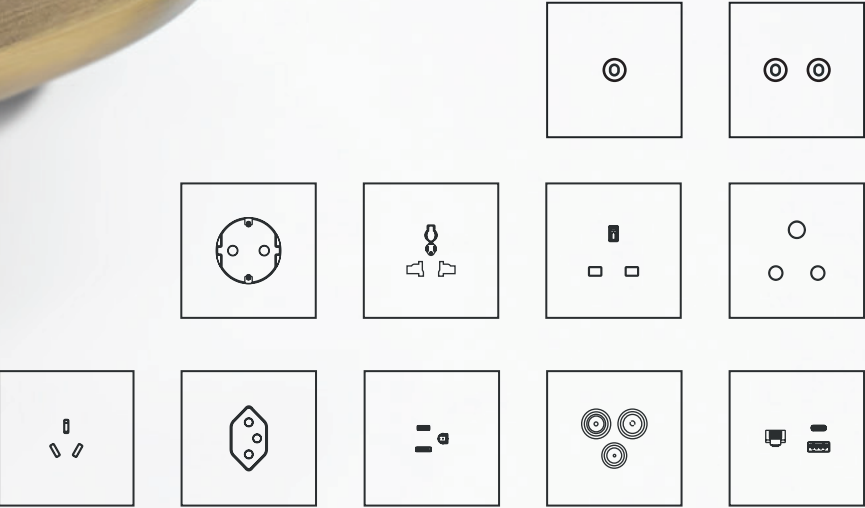


THINEST
PRODUCT
DESIGN

SWITCH & SOCKETS

Create Your Special Style

Athene series: includes sockets suitable for
To all common switch-socket systems.
complete the decoration, provide
integrity with all products to be
used in the system.
switch sockets



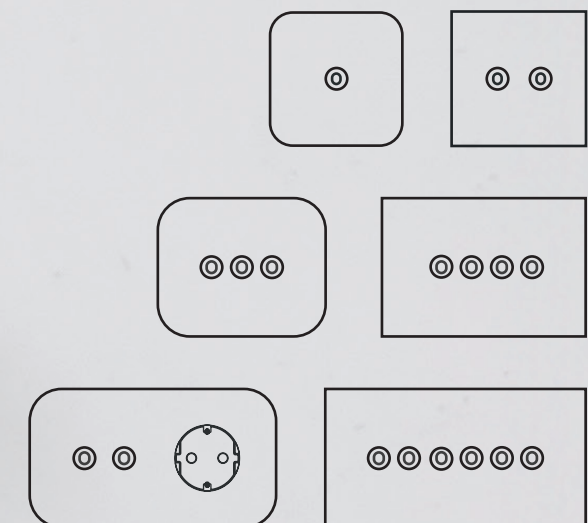
ATHENE
VINTAGE

iluxus
DESIGN

MULTI FUNCTION

More Function in Less Space

The Vintage series allows many functions to be used simultaneously in a single frame, saving space and saving time and budget. In this way, it gives your spaces a stylish and monospace look.



* Conventional and Modular System Production

ATHENE
VINTAGE

luxus
DESIGN

CUSTOMIZE SHAPED DESIGN

BeSpoke Product Solutions

Athene series: To meet the demands of projects or personal tastes; It allows product design in the desired shape and detail to meet almost unlimited different demands. This makes it possible for the frame of the product to be in the desired shape and size, as well as to include the requested design elements.



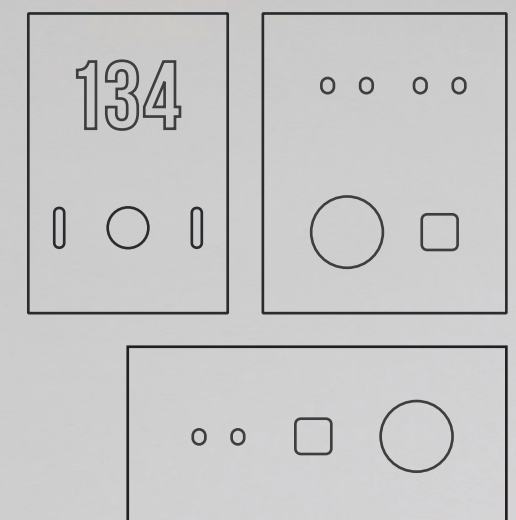
ATHENE
VINTAGE

iluxus
DESIGN

PROJECT BASED PRODUCTION

Customize Your Designs

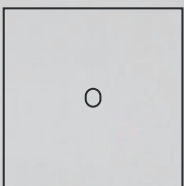
Athene offers special solutions for horizontal and vertical architecture with its outique design and craftsmanship. Its valuable customer architects, investor, designers, building contractors all the way from imaginations to project realization. Products and Solutions are genuinely engineered for Custom Design.



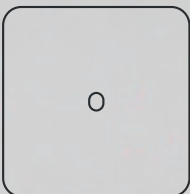
ATHENE

VINTAGE

FRAMES



Krepis

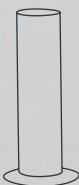


Radius

BUTTONS & RINGS



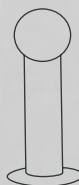
Hera



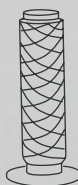
Peristyl



Cella



Odeon

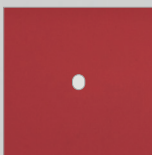


Diamente

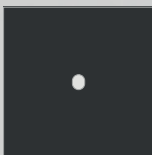


Ring

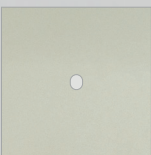
COLORS



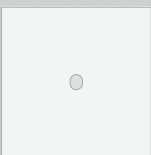
Red
RD



Anthracite
AN



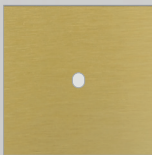
Dore
DR



White
WH



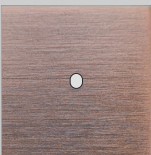
Brushed Bronze
BR



Brushed Gold
BG



Brushed Copper
BC



Antique Copper
AC



Brushed Steel
BS



Mocha
MC



Brown
BW



Parliament Blue
PB



Brushed Black
BB



Endless Combination

Frame, ring and bar buttons can be selected or changed in color or coating color as requested. Different color combinations can also be created this way.

ATHENE

ELEGANCE DESIGN

i.luxus
DESIGN

Customization Your Style with Athene

Athene offers special solutions for horizontal and vertical architecture with its boutique design and craftsmanship. i-luxus conduct its valuable customer architects, hotel investor-designers, building contractors all the way from imaginations to project realization. Products and Solutions are genuinely engineered for Custom Design. Brass materials, finishings and icons optimizes guest's experience and hotel's brand identity. Athene Special configurable control element for guest room management. Such as head of the beds, Hallways, room entrance etc...

BRASS & HANDMADE



ATHENE

PLATE

COLLECTION

luxus
DESIGN

KREPIS PLATE

Krepis combines aesthetic design forms with **sharp design** lines. It has a unique design in the architectural concepts.



PERISTYL Brushed Copper **button**
KREPIS Anthracite **plate**

RADIUS PLATE

Radius reflects the elegance of **curved design** lines. It offers a unique concept of button designs.



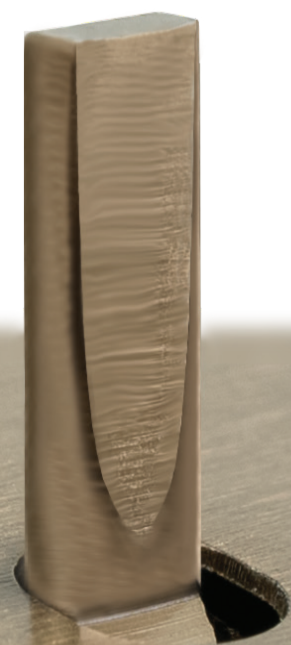
CELLA Brushed Copper **button**
RADIUS Anthracite **plate**

ATHENE

BUTTON COLLECTION

luxus
DESIGN

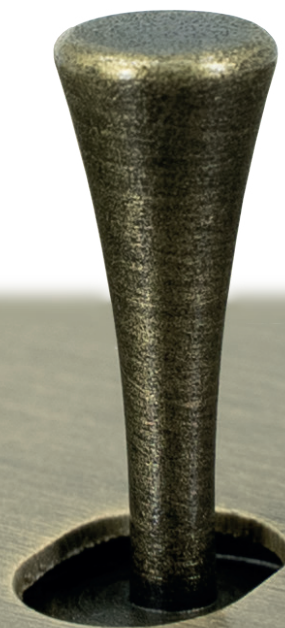
HERA
BUTTON



ODEON
BUTTON



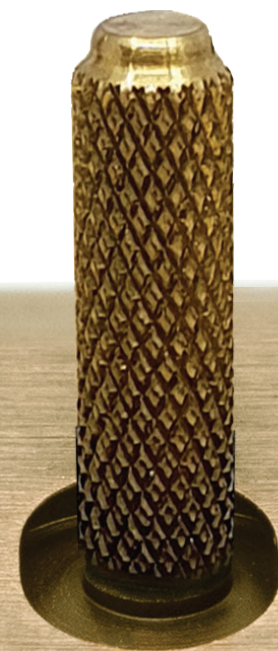
CELLA
BUTTON



PERISTYL
BUTTON



DIAMENTE
BUTTON



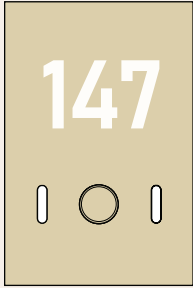
ATHENE

HOTEL SOLUTION

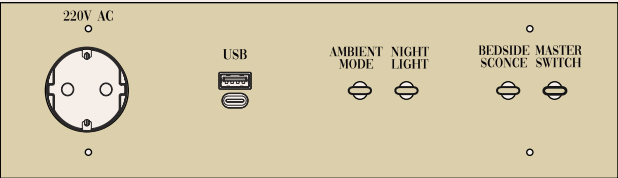
For hotel projects, we make special productions for customer and project needs and make the necessary visual customizations, ensuring that the projects make a difference with special products.



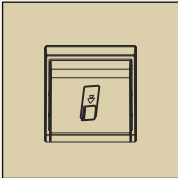
DND/MUR
(15x25cm)



DND/MUR
(10x15cm)



4 Gang Hotel Bedside Switch Socket Unit



Card Holder



ATHENE

SWITCH & SOCKET

COLLECTION

luxus
DESIGN

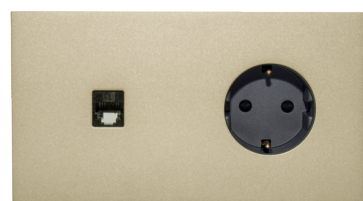
Athene series include many international socket types and electronic product mechanisms.



Brown
85x85x4 mm



White
85x227x4 mm



Dore
85x155,5x4 mm



Bronze
298x85x4 mm



Anthracite
227x85x4 mm



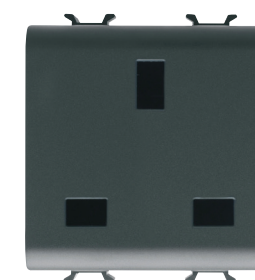
Matt Gold
227x85x4 mm



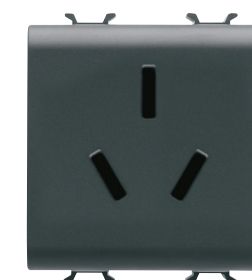
Euro-American
Socket 1M



German Socket
2M



British Socket
13A 2M



China Socket
16A 2M



900W Rotating
Dimmer 1M



Data RJ45 Cat6e
Socket 1M



USB Socket
1M



HDMI Socket
1M



Multistandard
Socket 2M



TV-SAT-FM
2M



Digital Thermostat
2M



Analog Thermostat
2M



Energy Saver
2M



SPECIAL SOLUTIONS



i-luxus offers special solutions for special projects. It makes productions in accordance with the customer demands and projects. Whether on the sea, on land or for different places.



* We offer frame solutions for different brands.

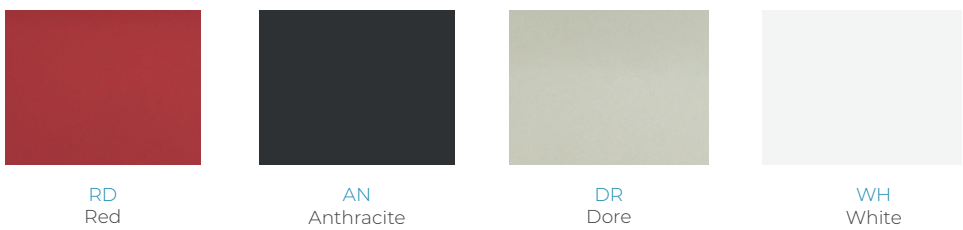
COATED COLOR OPTIONS

Brushed



PASTEL COLOR OPTIONS

Pastel



Color specific to projects...
It is possible to produce the desired RAL code values on a project basis.

Timeless
Designs
&Luxury

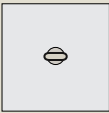
i-luxus offers solutions suitable for every space project with its completely hand-made and eniquely designed products. By combining technology with handcraft; brings together aesthetics, comfort and luxury. In addition to the conventional switch-socket series,



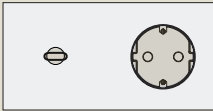
ATHENE

COMBINATIONS

Frame Options (Vertical and Horizontal)



1 Gang : 85x85 mm



2 Gang : 85x155,5 mm



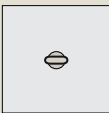
3 Gang : 85x226 mm



4 Gang : 85x298 mm

* 5 Gang Frame option dimensions : 85x370 mm
* All frames has 4 mm thickness

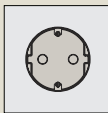
Function Options



Switchs



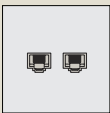
Dimmer



Sockets



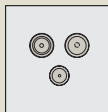
Sockets



RJ11/45



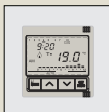
HDMI/USB



TV/SAT



Audio/Video



Thermostat



EnergySaver



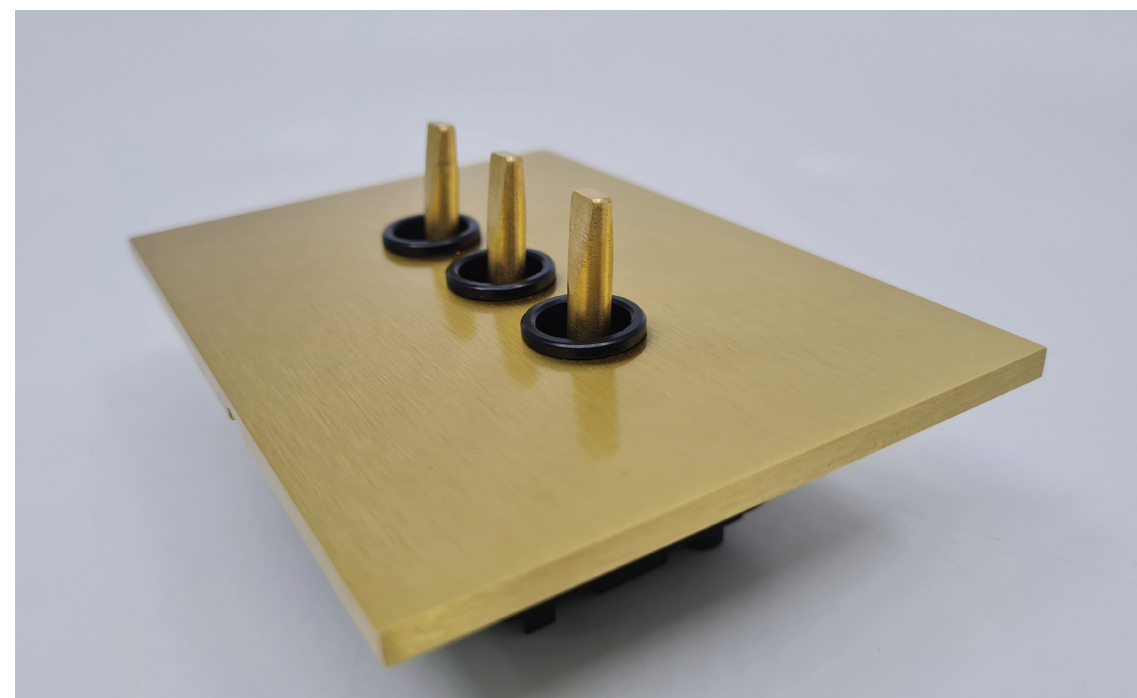
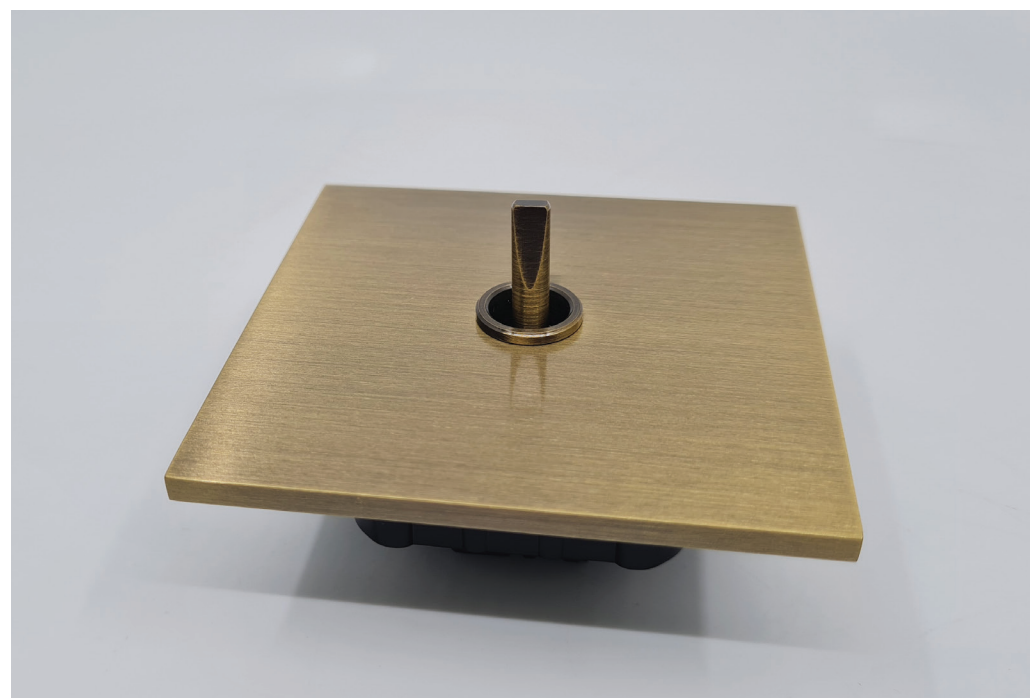
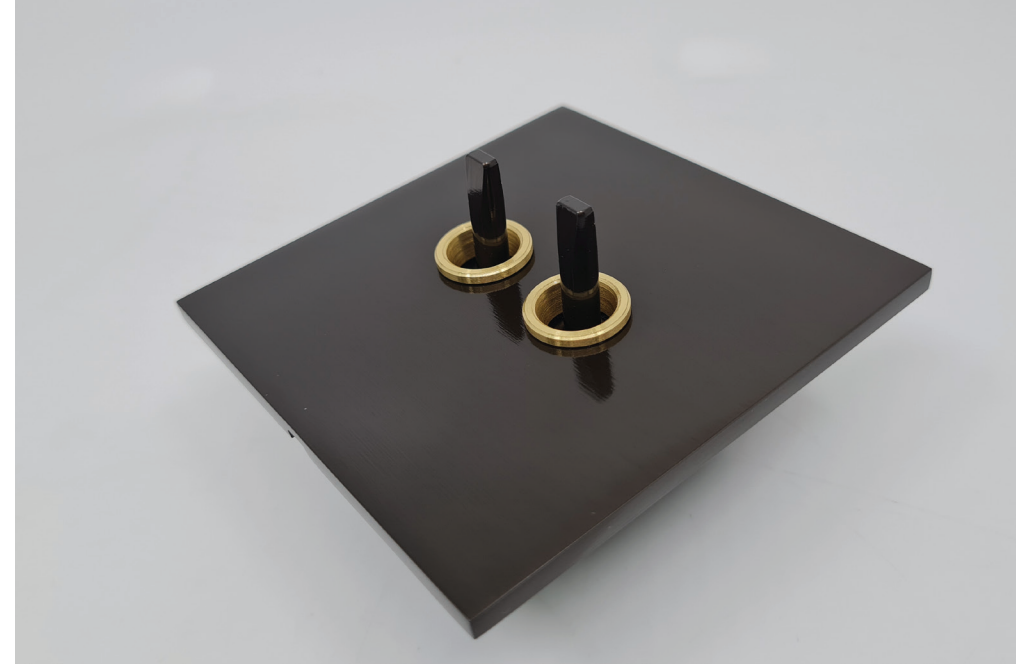
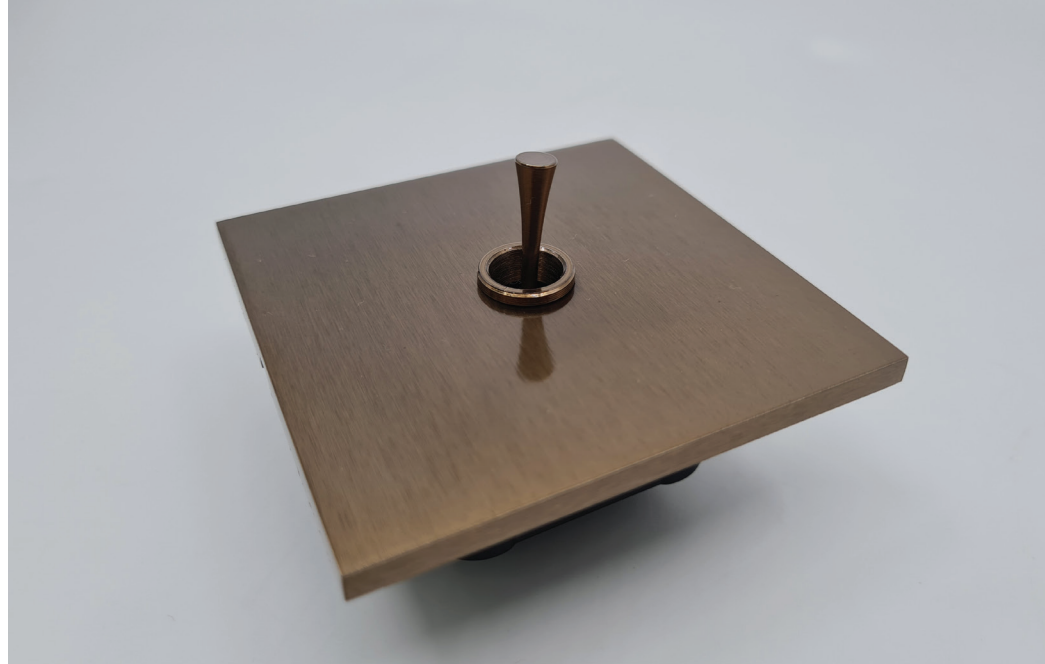
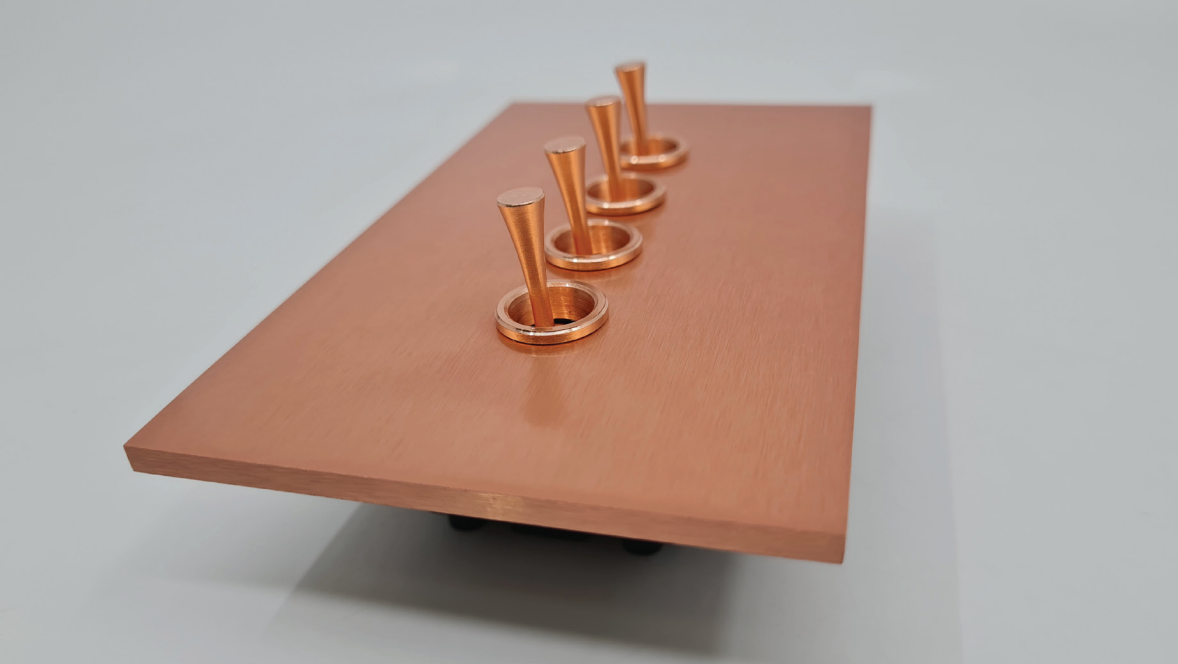
i.luxus
DESIGN



Dimmer / Volume Control

Our combined options and functions
will achieve your wishes!

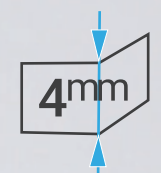




HELEN
ATHENE

luxus
DESIGN

NEW ERA
DESIGN

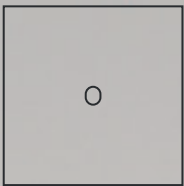


THINEST
PRODUCT
DESIGN

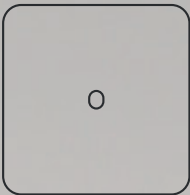
ATHENE

VINTAGE

FRAMES

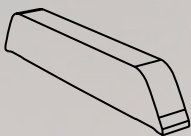


Krepis



Radius

BUTTONS

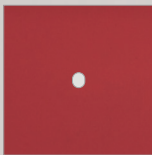


Lion

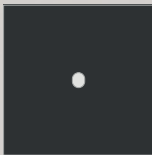


Wave

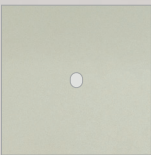
COLORS



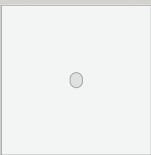
Red
RD



Anthracite
AN



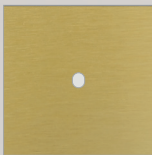
Dore
DR



White
WH



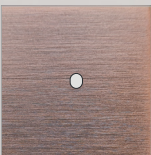
Brushed Bronze
BR



Brushed Gold
BG



Brushed Copper
BC



Antique Copper
AC



Brushed Steel
BS



Mocha
MC



Brown
BW



Parliament Blue
PB



Brushed Black
BB



ATHENE

MODULAR



* 2M, 3M, 4M, 7M Frame Options

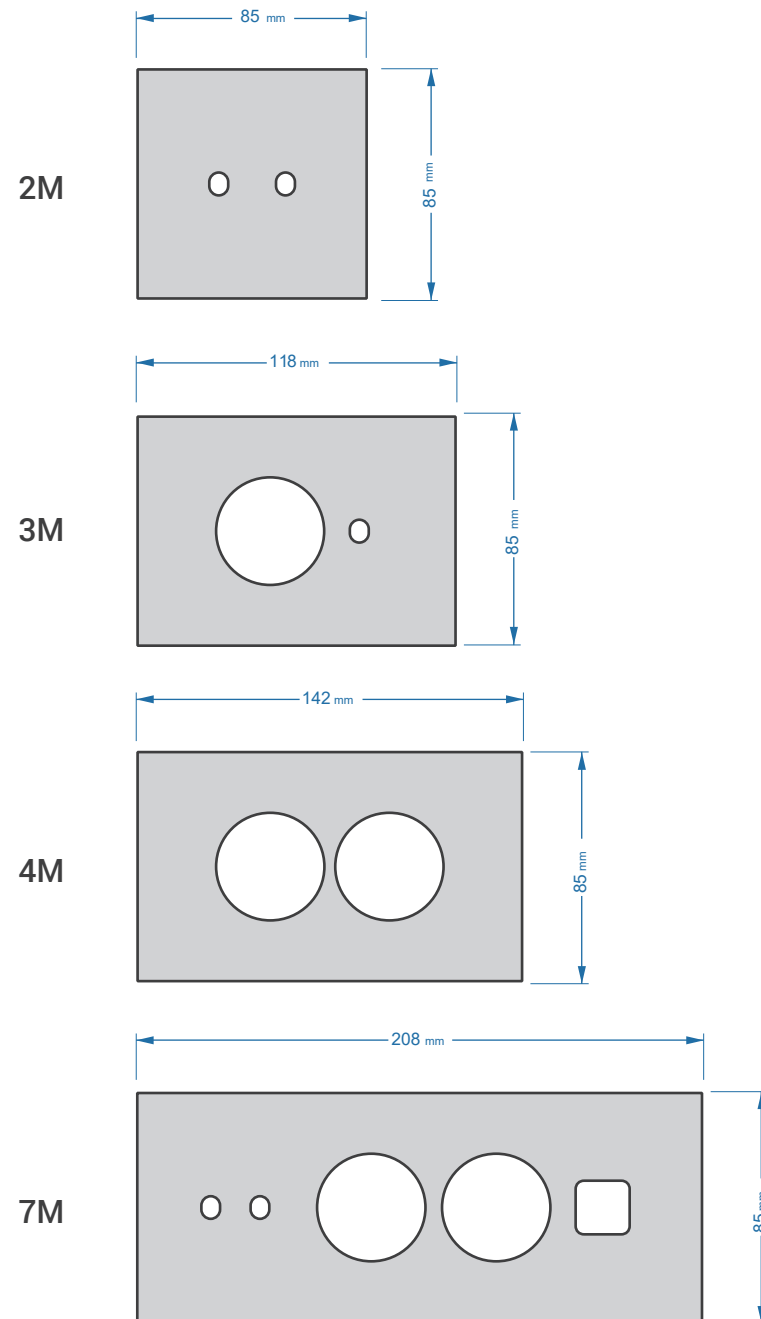


luxus
DESIGN



ATHENE

MODULAR



* 2M, 3M, 4M, 7M Frame Options



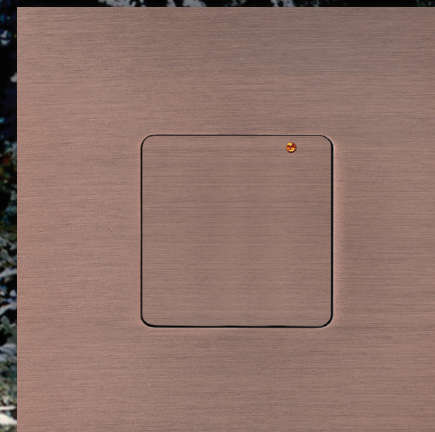
iluxus
DESIGN

luxus
DESIGN



PUSH BUTTON

ATHENE
B4



RGB STATUS LED

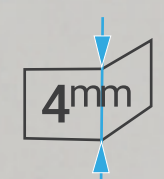
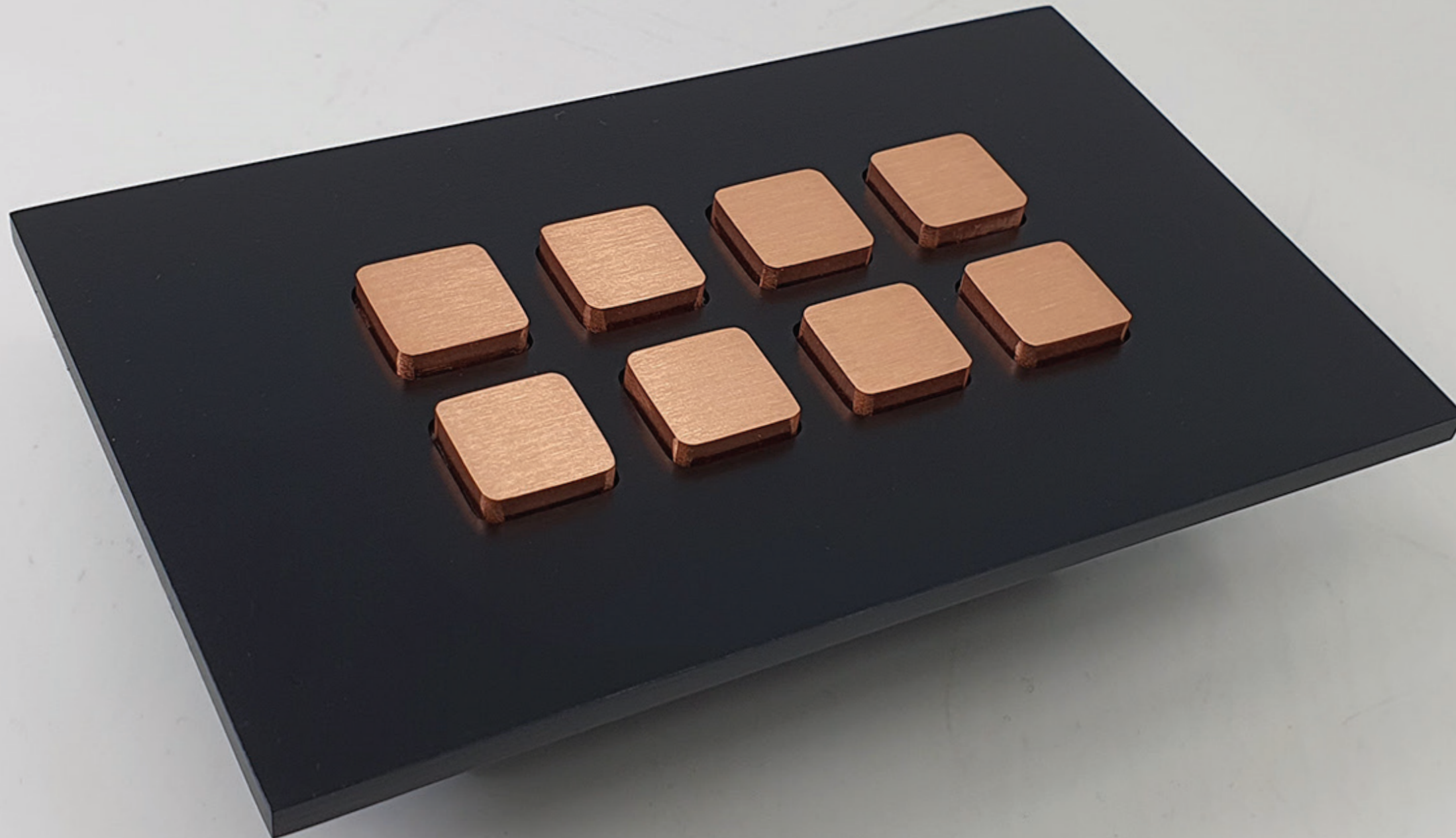
With Push Button, the new product of
Athene series, classic key elegance and
KNX comfort are now together ...



ATHENE B4
PushButton

iluxus
DESIGN

NEW
MODERN
DESIGN

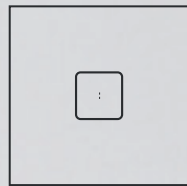


THINEST
PRODUCT
DESIGN

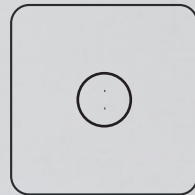
ATHENE B4 PushButton

iluxus
DESIGN

FRAMES

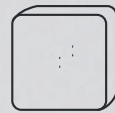


Krepis

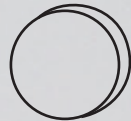


Radius

BUTTONS

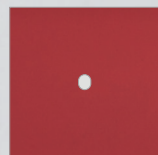


Square

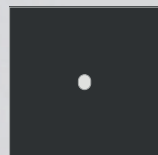


Circle

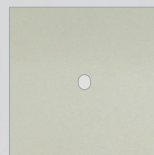
COLORS



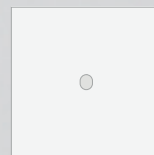
Red
RD



Anthracite
AN



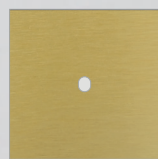
Dore
DR



White
WH



Brushed Bronze
BR



Brushed Gold
BG



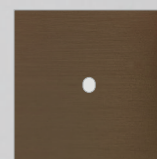
Brushed Copper
BC



Antique Copper
AC



Brushed Steel
BS



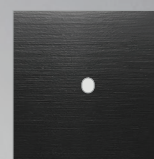
Mocha
MC



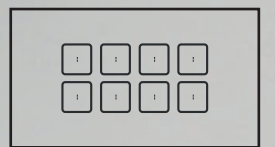
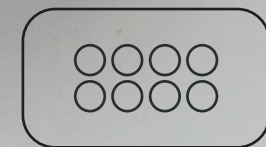
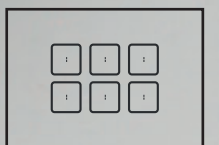
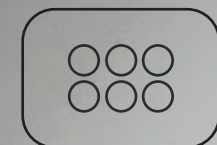
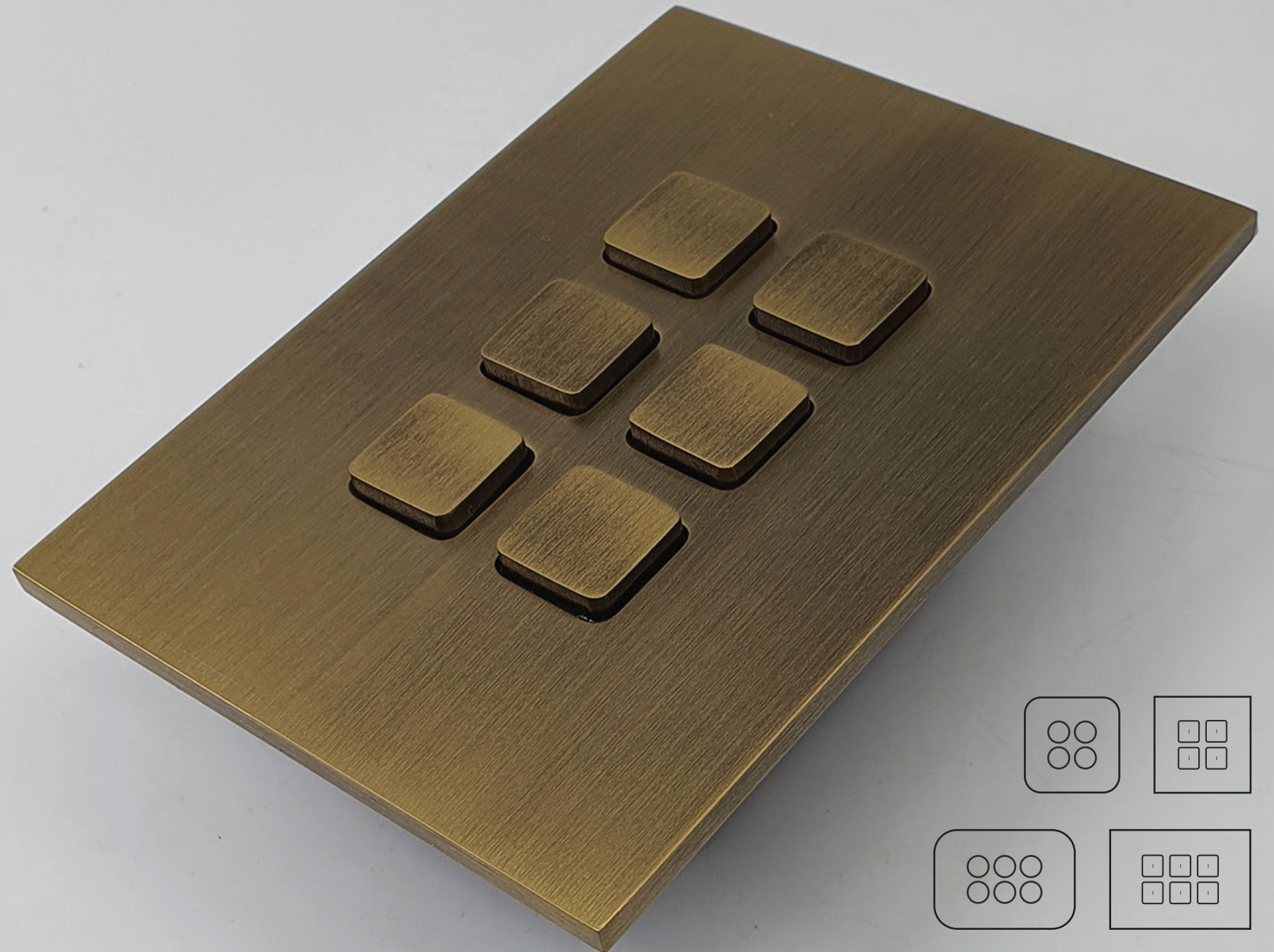
Brown
BW



Parliament Blue
PB



Brushed Black
BB

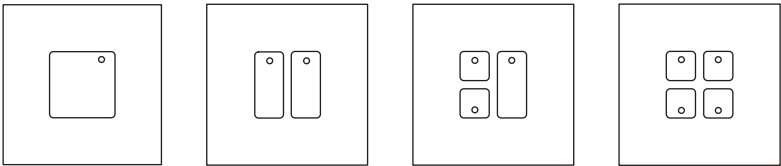




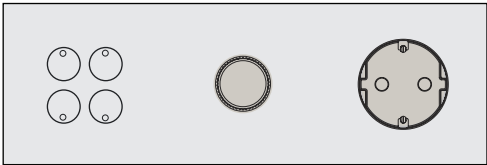
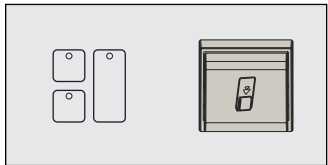
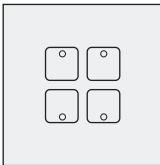
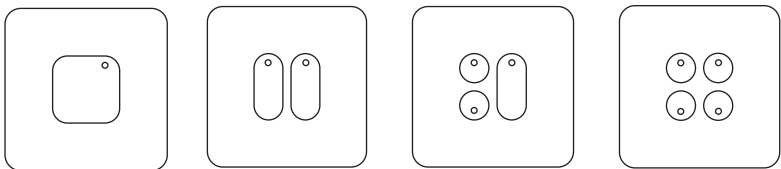
Options

ATHENE
B4

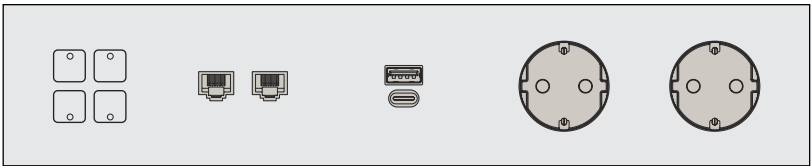
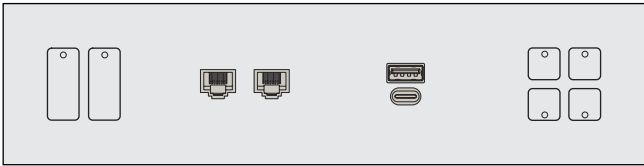
KREPIS



RADIUS



1 Gang : 85x85 mm
2 Gang : 85x155,5mm
3 Gang : 85x226 mm
4 Gang : 85x298 mm
5 Gang : 85x370 mm



luxus
DESIGN



Button height that can be produced as requested.
The height in the photo is 1.8mm



ATHENE

MODULAR B4

iLUXUS
DESIGN



* 2M, 3M, 4M, 7M Frame Options

KNX



iLuxus
DESIGN



ATHENE **B4**

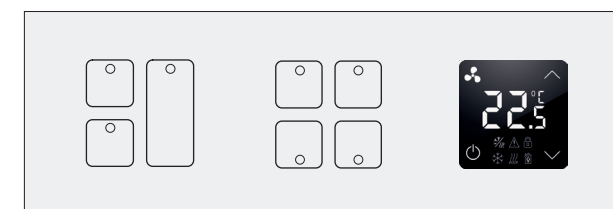
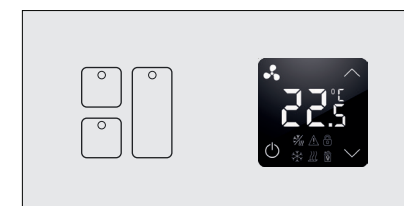


SQUARE

TOUCH SCREEN



Athene B4 Square New Touch screen Thermostat solutions...



luxus
DESIGN



VESTA50





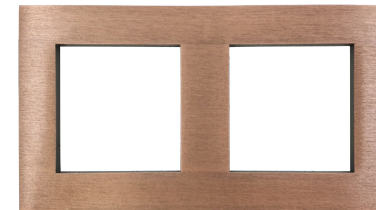
VESTA50

Vesta offers special solutions for architecture with its Standart Conventional System

1-GANG
82x82 mm



2-GANG
82x153 mm



3-GANG
82x224 mm



4-GANG
82x295 mm

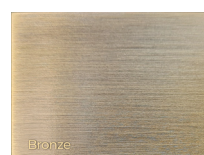


5-GANG
82x366 mm



COLOR OPTIONS

Brushed



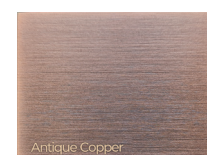
BR
Brushed Bronze



BG
Brushed Gold



BC
Brushed Copper



AC
Antique Copper



BS
Brushed Steel



MC
Mocha



BW
Brown



PB
Parliament Blue



BB
Brushed Black

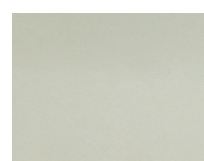
Pastel



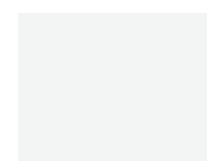
RD
Red



AN
Anthracite



DR
Dore



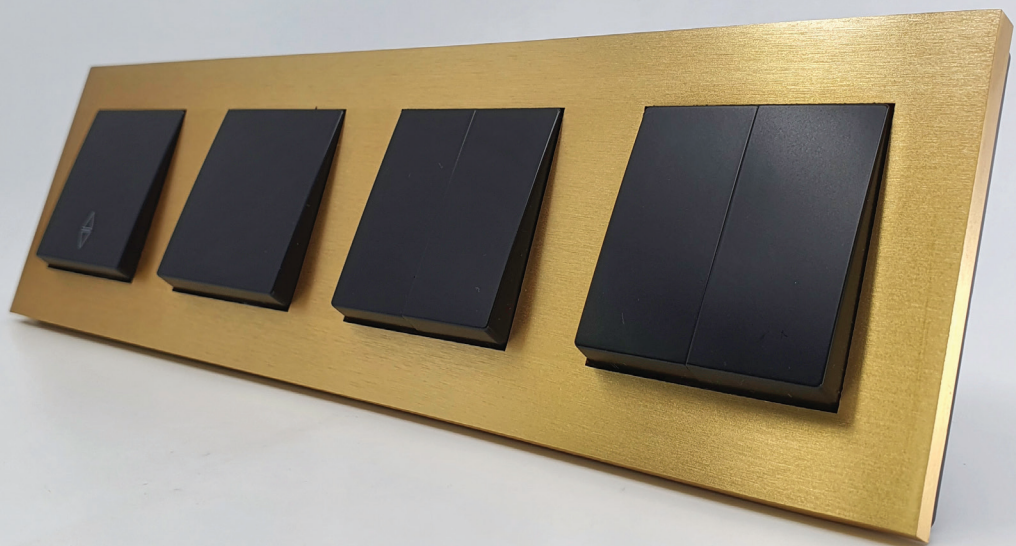
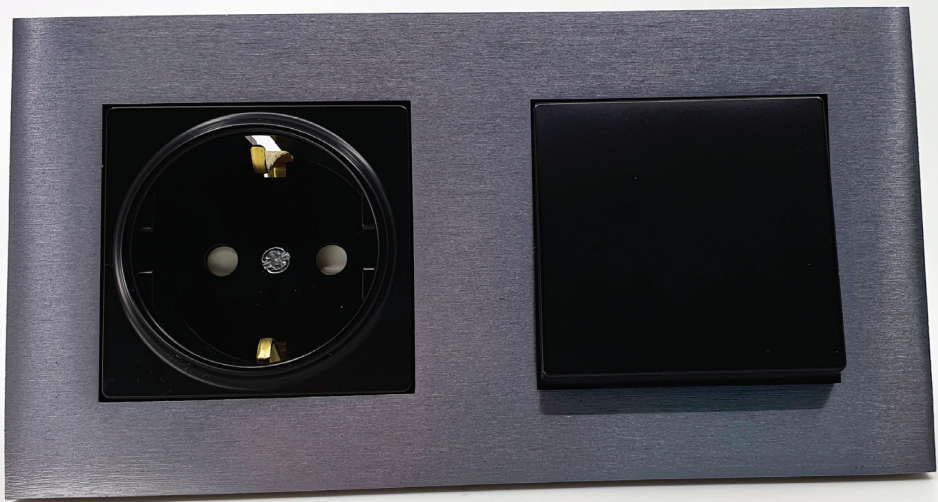
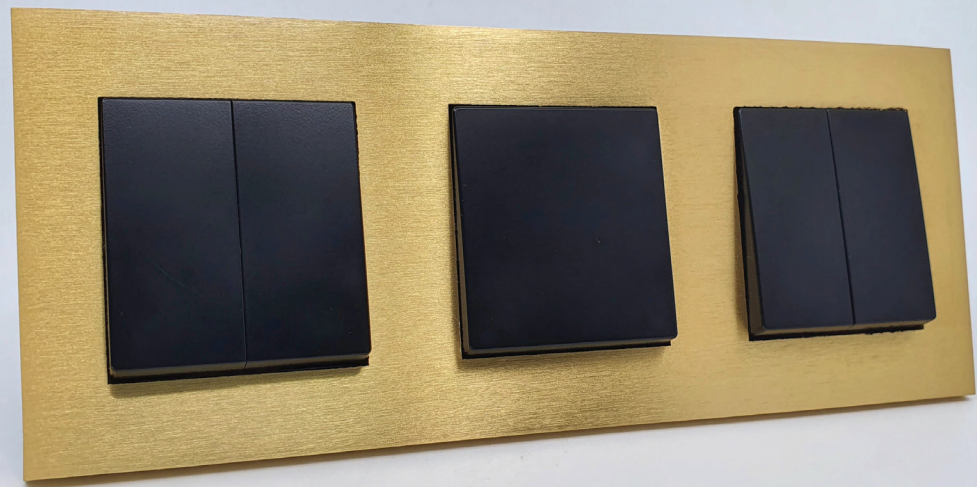
WH
White

Color specific to projects...
It is possible to produce the desired RAL code values on a project basis.

VESTA50

i-luxus offers solutions suitable for every space project with its completely hand-made and eniquely designed products. By combining technology with handcraft; brings together aesthetics, comfort and luxury. In addition to the conventional switch-socket series,





luxus
DESIGN

VESTA
MODULAR



VESTA

MODULAR



2M Frame
88 x 104 mm



3M Frame
88 x 127 mm



4M Frame
88 x 149 mm

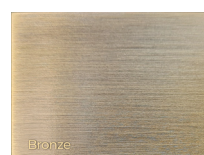


7M Frame
88 x 215 mm



COLOR OPTIONS

Brushed



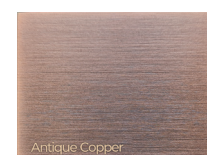
BR
Brushed Bronze



BG
Brushed Gold



BC
Brushed Copper



AC
Antique Copper



BS
Brushed Steel



MC
Mocha



BW
Brown



PB
Parliament Blue



BB
Brushed Black

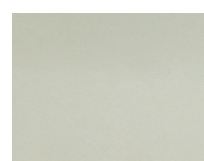
Pastel



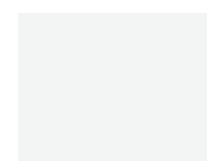
RD
Red



AN
Anthracite



DR
Dore

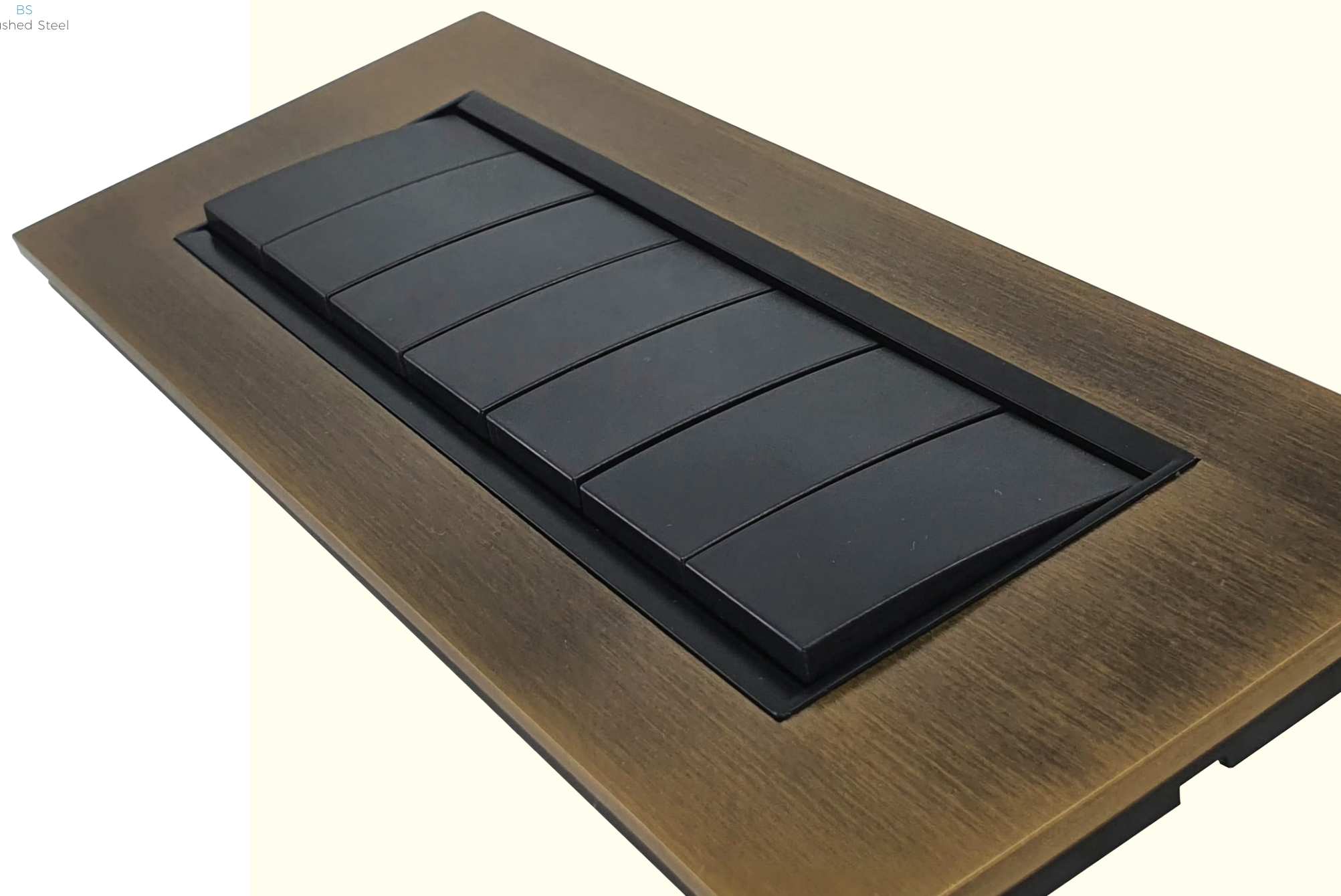


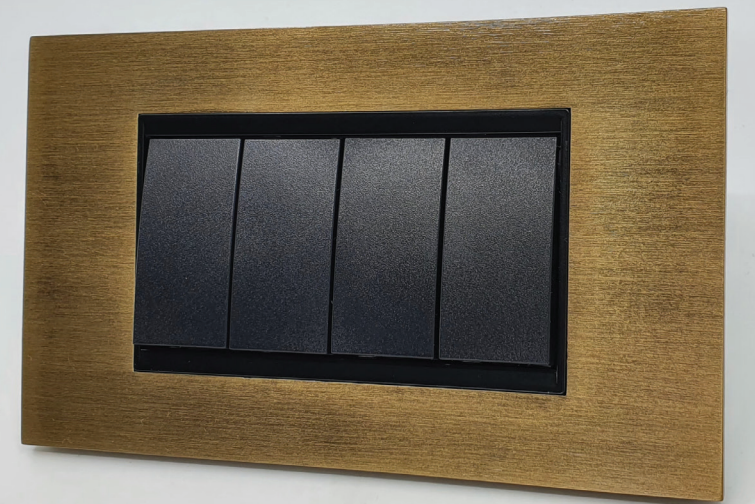
WH
White

Color specific to projects...
It is possible to produce the desired RAL code values on a project basis.

VESTA MODULAR

i-luxus offers solutions suitable for every space project with its completely hand-made and eniquely designed products. By combining technology with handcraft; brings together aesthetics, comfort and luxury.





EPHESUS

AESTHETIC LUXURY

i.luxus
DESIGN

Touch Key KNX Room Controller

Ephesus KNX Room controllers have a stylish and simple design. The dyeing process is done with its unique craftsmanship. Our devices, which are produced in two models with two and four buttons, can be easily mounted to the universal round or square plaster cases. At first sight, it is perceived as a KNX based thermostat controller. However, it is not only a thermostat, but also a KNX based room controller. The EPHESUS KNX Room Controller features a simple and friendly interface design with temperature, humidity and ambient light sensors. This ensures a high level of comfort and energy efficiency in your environment. With a single touch you can comfortably control air conditioning, lighting, curtains/blinds, activate/deactivate sound systems or scenario management.

EPHESUS
HANDMADE



EPHESUS

ROOM CONTROLLER

An aesthetic solution for air conditioning. Very thin metal material, available in 18 different colours. High quality product with push buttons and touch screen and room temperature and humidity sensor.



2 Gang Room Controller



4 Gang Room Controller



EPHESUS

ROOM CONTROLLER



GENERAL FEATURES

- ▶ Displaying environment humidity and temperature on the screen
- ▶ 4 or 8 integrated push buttons (for 2 or 4 gang models)
- ▶ 4 or 8 status LEDs on the push buttons for feedback of the operations (for 2 or 4 gang models)
- ▶ Switching, dimming, shutter&blind controls, HVAC controls, scenes and value control functions are available with push buttons
- ▶ Comfort, standby and economy modes are selectable
- ▶ Displaying the fan level of HVAC products on the screen
- ▶ Displaying window status with an external magnetic sensor
- ▶ KNX Certified with EN 50491 & EN 61000 standards

STATUS LEDS COMBINATION

Color White



Color Blue



Color Amber

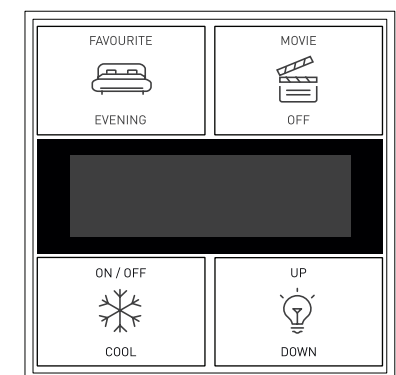
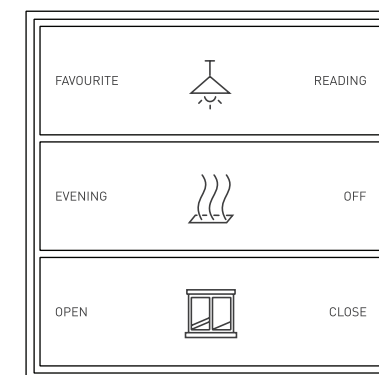
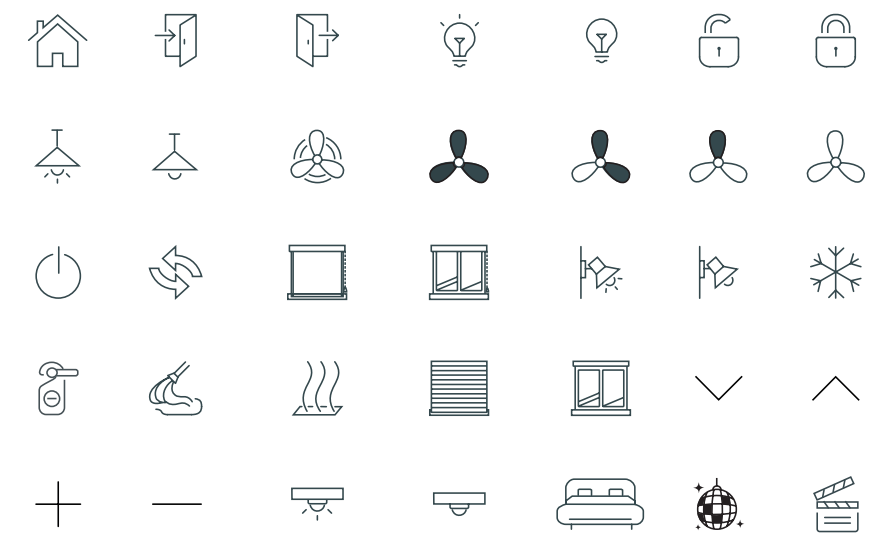


CUSTOMIZE PRODUCTION



TAILOR-MADE

Design your room controller series with various symbols...
Create your own design.





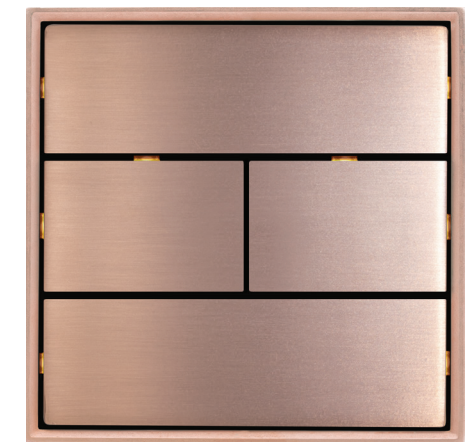
LUXUS
DESIGN

EPHESUS PUSH BUTTON

It is an aesthetic solution for air conditioning. Composed of a very thin metal material, Ephesus Push Button is a highquality product with push buttons, and room temperature and humidity sensor.



3 Gang 6 Button



4 Gang 8 Button



5 Gang 10 Button



6 Gang 12 Button



PERFECT PLACEMENT

Everything was designed
where it should be and
to be controlled in the
most perfect way.

EPHESUS
ROOM CONTROLLER

150 cm



ATHENE
SWITCH

120 cm



luxus
DESIGN



150 cm

EOZ
TOUCH PANEL



120 cm

ATHENE B4
PUSH BUTTON



30 cm

ATHENE
SOCKET



EOZ

IOT TECHNOLOGY

i.luxus
DESIGN

New Generation Touch Panel

EOZ Touch Panel, which brings many innovations to the world of Touch Panel, is the pioneer of new generation products. While allowing you to do many controls together with its user-friendly interface and the customizable icon structure, you can easily access the desired controls. Its drag-drop icon structure provides the ability to display the desired objects on the screens you want, which offers a unique touch panel usage opportunity.



KNX TOUCH PANEL

EOZ TOUCH PANEL

More Features

- ✱ KNX New Chipset Technology
- ✱ External 6 Channel Infrared Module (32 -40 KHz)
- ✱ External 3 and 6 Output modules with 5A Output
- ✱ Standart 6 Inputs (5V)
- ✱ TCP/IP, Wifi
- ✱ PoE supported
- ✱ Dynamic UI application
- ✱ Cloud Integration
- ✱ IOS & Android mobile application control

7 “ EOZ



Features

-  **IR Control**
All kind of IR devices are in your control. Enjoy...
-  **Air - Condition**
All kind of air condition devices can control over EOZ
-  **Cameras**
Watch all cameras over IP System from EOZ&Mobile App.

-  **Lighting**
Control every lighting object in KNX Bus System
-  **Intercom**
Communicate with intercom & SIP based devices over IP System.
-  **Security**
Stay in secure with every sensor devices which connected to EOZ

luxus
DESIGN

10.1 “ EOZ



Fully supported all kind of KNX products



EOZ

MOBIL APLICATION

Mobile software and touch screens, if available. Control from anywhere in any time over the mobile phone for Android and IOS of your buildings.

Our EOZ software presents the same interface on all platforms. Every change you make to the master product is reflected simultaneously on the paired tablet software. You can design your own user interface from EOZ and use the same design over mobile apps. It includes control for Lighting, Shutter & Blinds, HVAC, Cameras, Alarm, Concierge and Scenarios. Connect over mobile app more than one EOZ panel. You can get instant push notifications as an alarm.

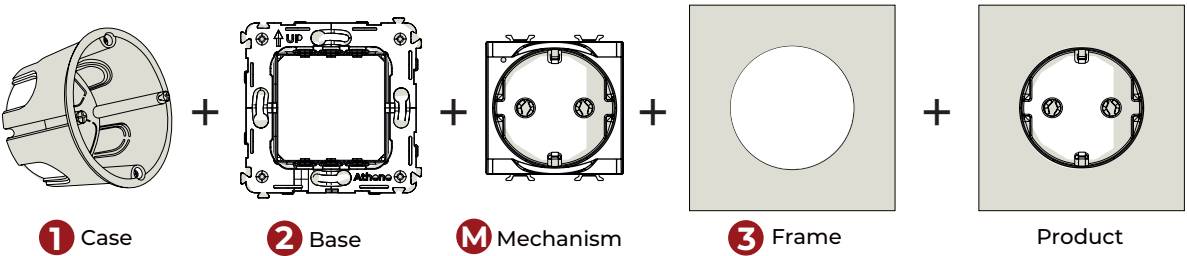




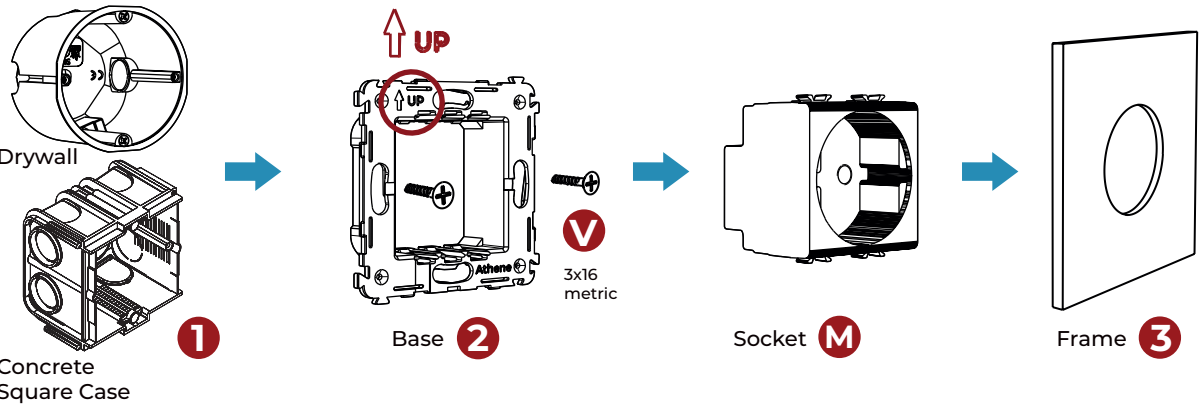
TECHNICAL
DATA

ATHENE

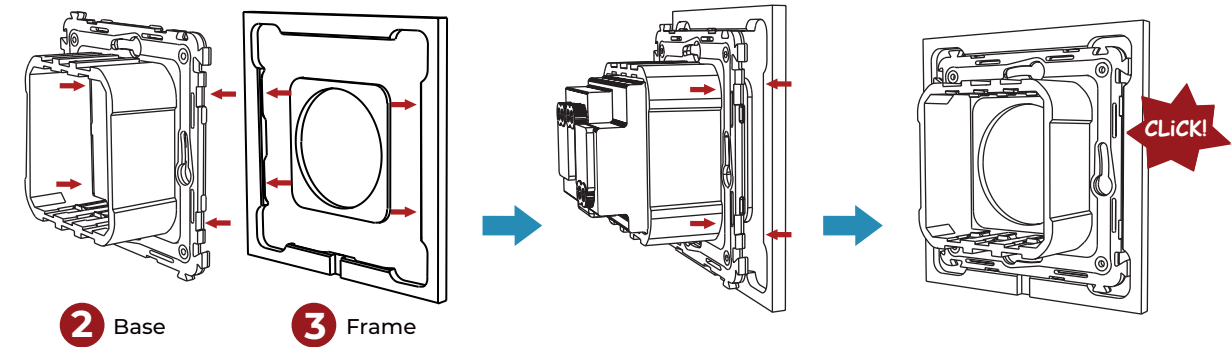
Assembly



Product assembly must be done according to this order. First of all, after the electrical connection of the Mechanism (M) to the Pedestal (2) is made, it is mounted to the case (1) with screws. Then, attach it to the holding points on the base frames (3). It is fully attached so that it can pass through. Mounting the product on the wall is completed.



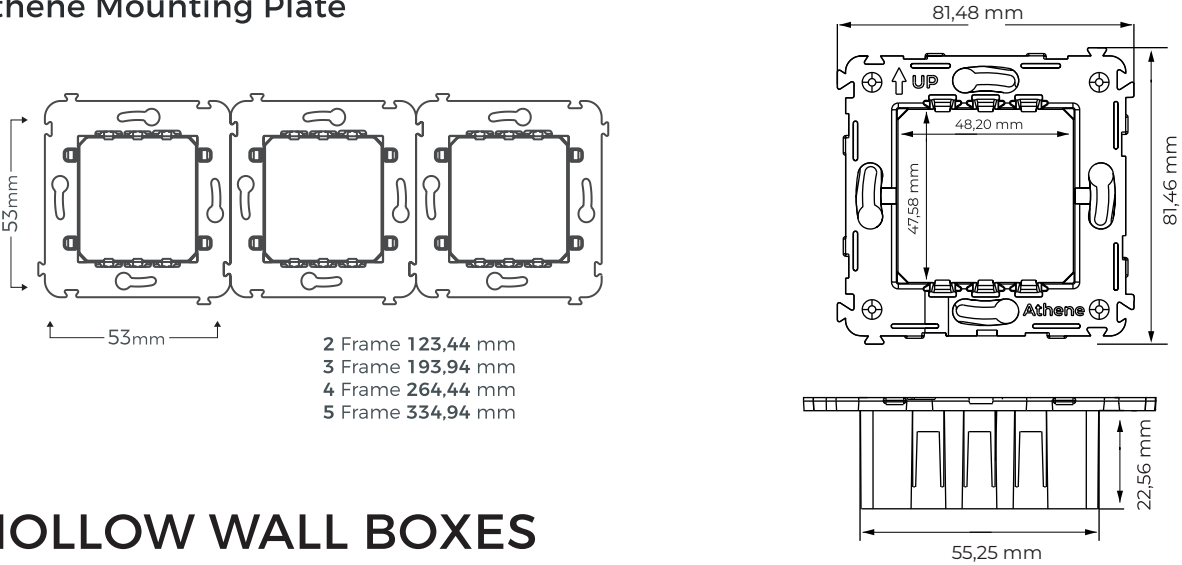
Plasterboard casing or EU Norm square casing (1) should be used for product mounting. The product must be mounted on the case with the UP marking on the base (2) above. 3x16 metric screws (V) should be used to mount the product to the chassis. The tabs on the mechanism must match the tabs on the base.



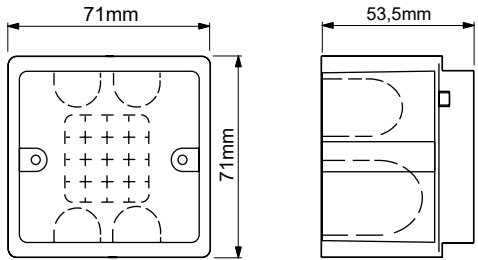
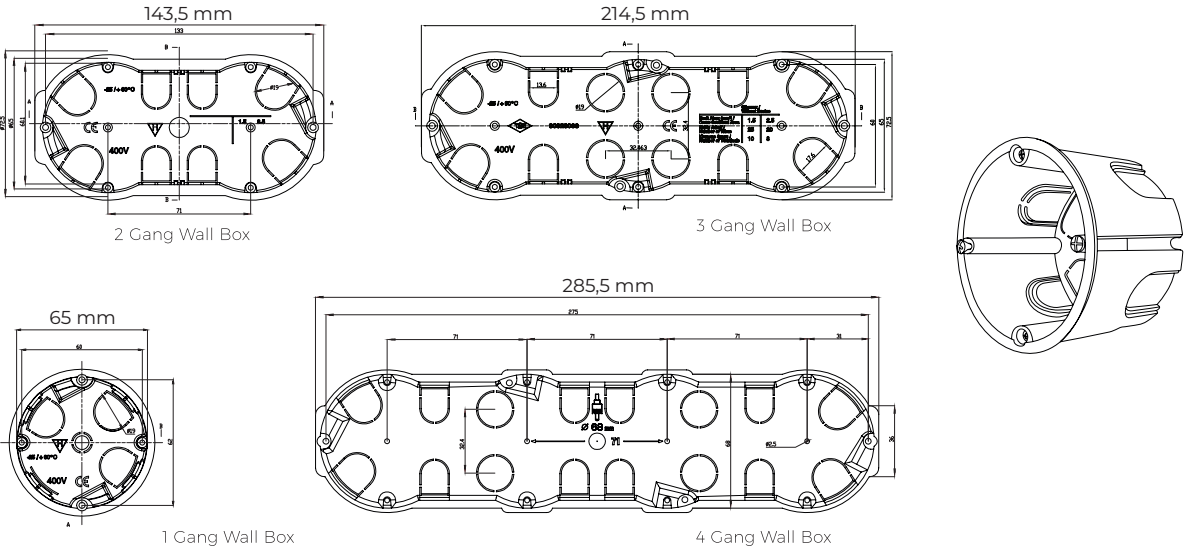
MONTAGE



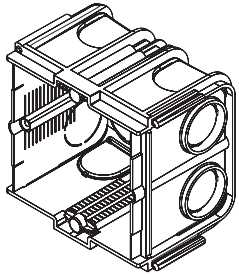
Athene Mounting Plate



HOLLOW WALL BOXES



2-modules 502E boxes can be installed side by side without the need for accessories.

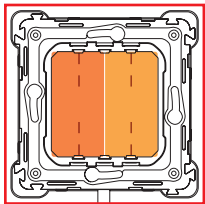


ATHENE VINTAGE

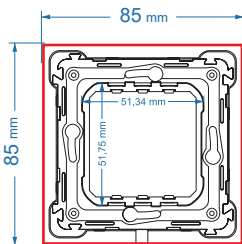
Modular

Product Dimensions

2M

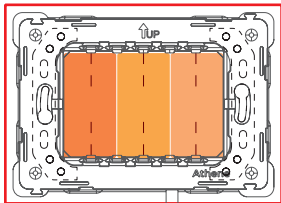


2 Modul (2M)

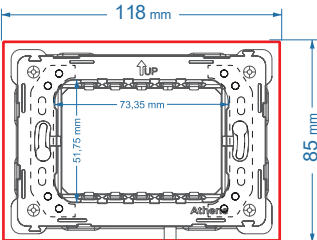


2 Modul (2M)

3M

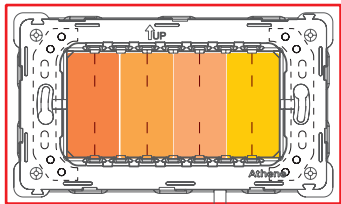


3 Modul (3M)

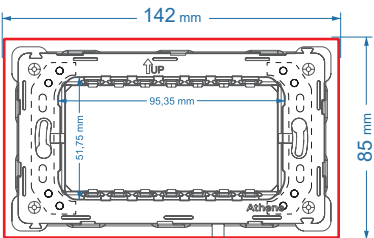


3 Modul (3M)

4M

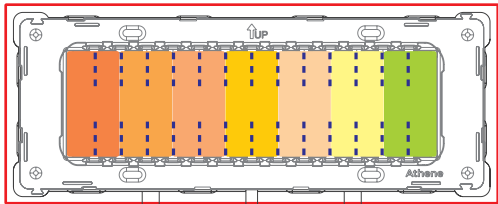


4 Modul (4M)

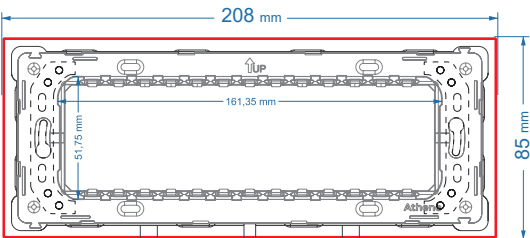


4 Modul (4M)

7M



7 Modul (7M)

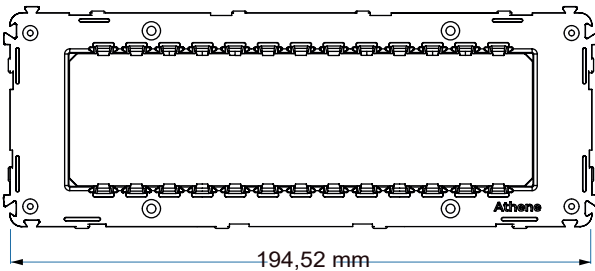
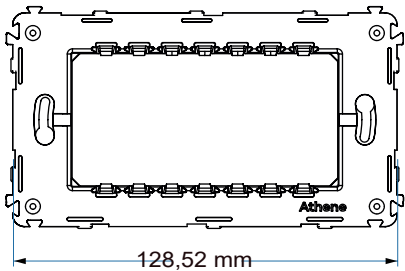
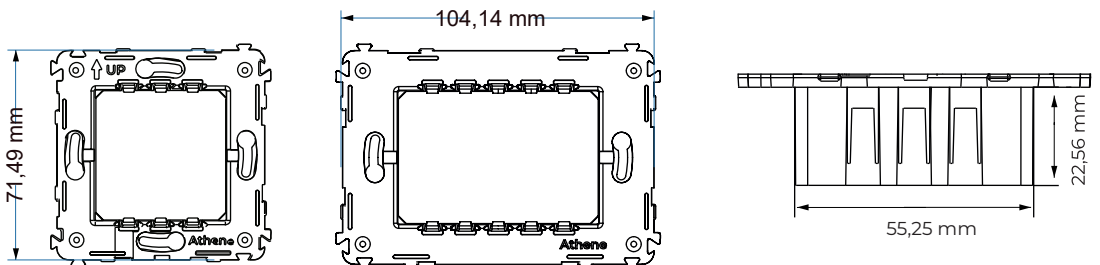


7 Modul (7M)

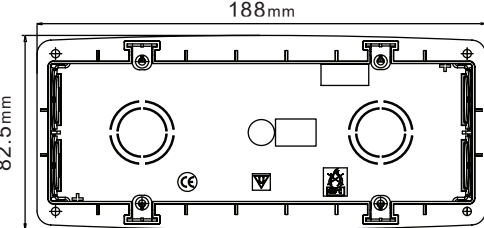
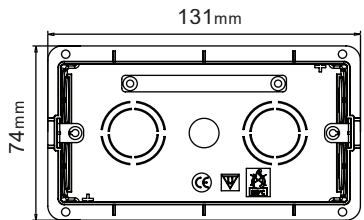
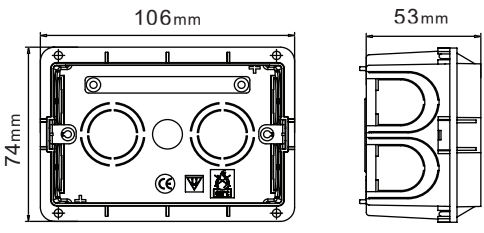
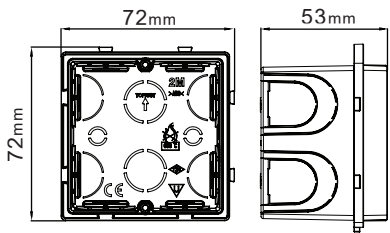
MONTAGE

luxus
DESIGN

Mounting Plate *



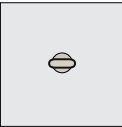
WALL BOXES



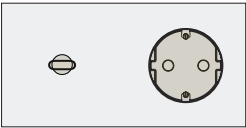
ATHENE VINTAGE

Conventional

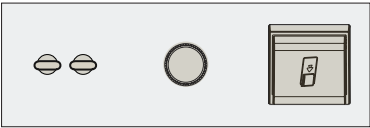
Frame Options (Vertical and Horizontal)



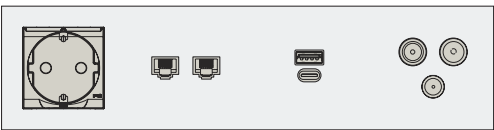
1 Gang : 85x85 mm



2 Gang : 85x155,5 mm



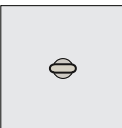
3 Gang : 85x226 mm



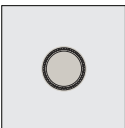
4 Gang : 85x298 mm

* 5 Gang Frame option dimensions : 85x370 mm
* All frames has 4 mm thickness

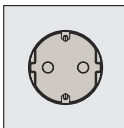
Function Options



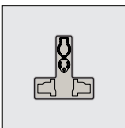
Switches



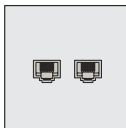
Dimmer



Sockets



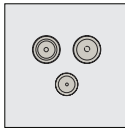
Sockets



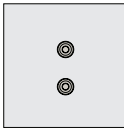
RJ11/45



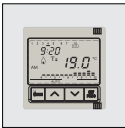
HDMI/USB



TV/SAT



Audio/Video



Thermostat

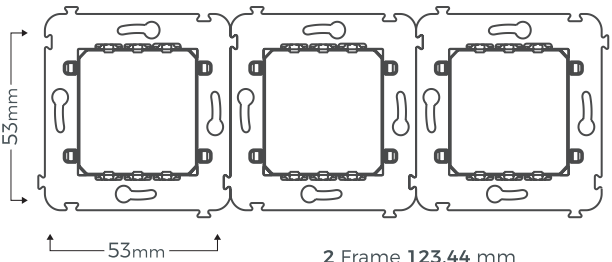


EnergySaver

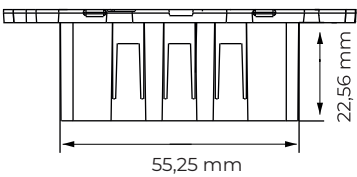
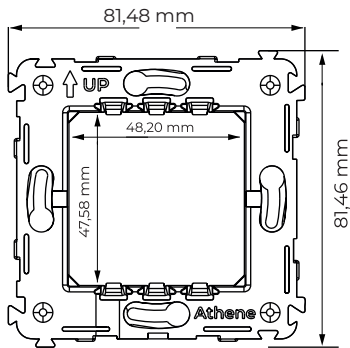
MONTAGE



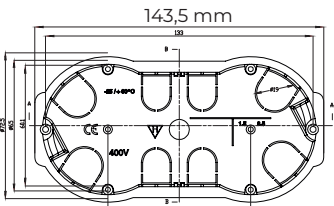
Athene Mounting Plate



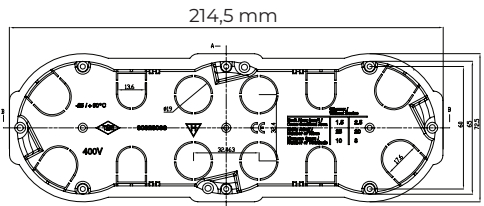
2 Frame 123,44 mm
3 Frame 193,94 mm
4 Frame 264,44 mm
5 Frame 334,94 mm



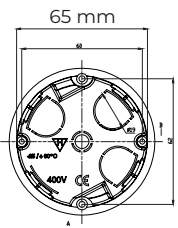
HOLLOW WALL BOXES



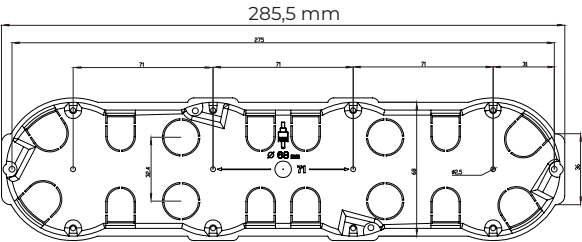
2 Gang Wall Box



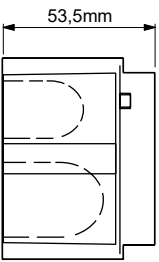
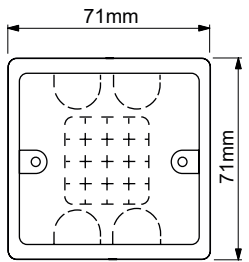
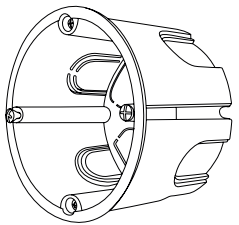
3 Gang Wall Box



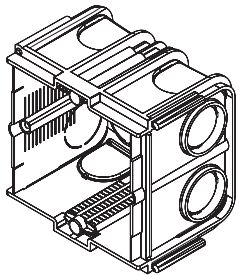
1 Gang Wall Box



4 Gang Wall Box



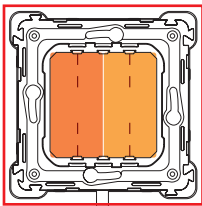
2-modules 502E boxes can be installed side by side without the need for accessories.



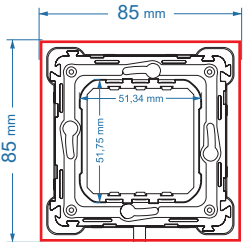
ATHENE MODULAR

Product Dimensions

2M

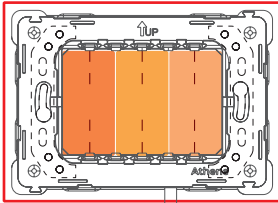


2 Modul (2M)

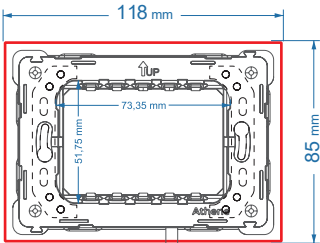


2 Modul (2M)

3M

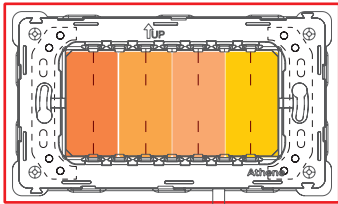


3 Modul (3M)

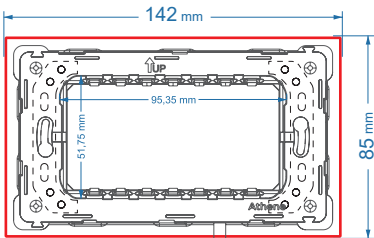


3 Modul (3M)

4M

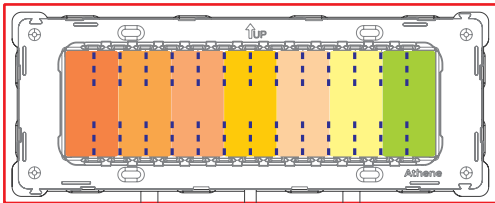


4 Modul (4M)

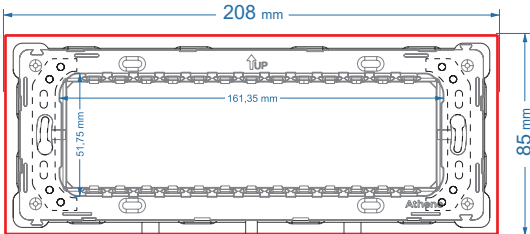


4 Modul (4M)

7M

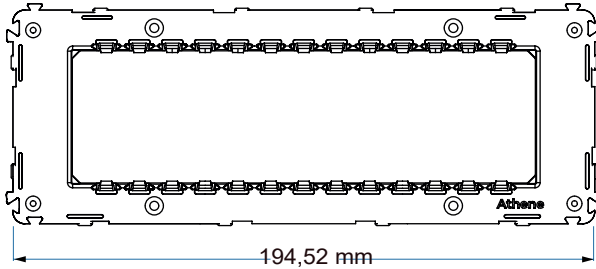
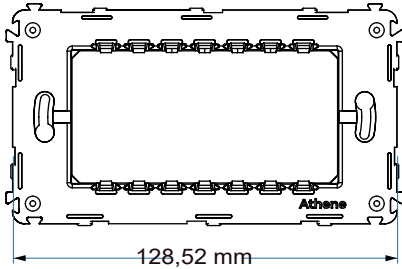
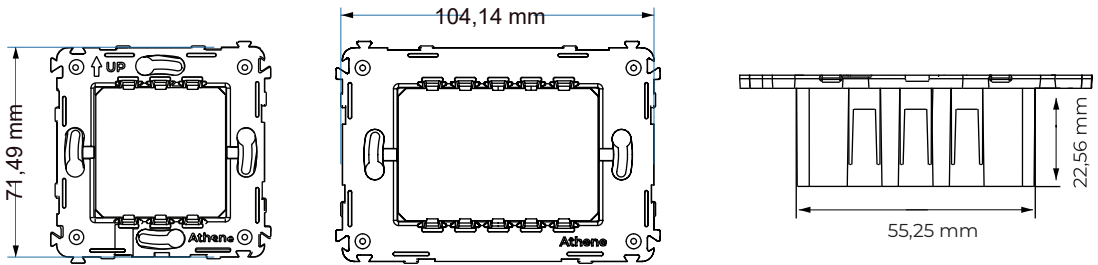


7 Modul (7M)

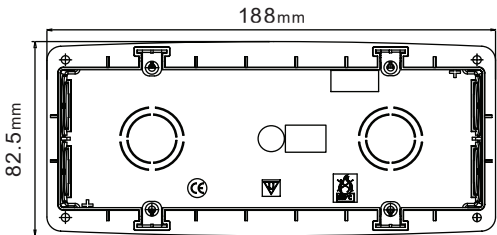
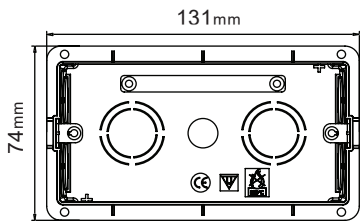
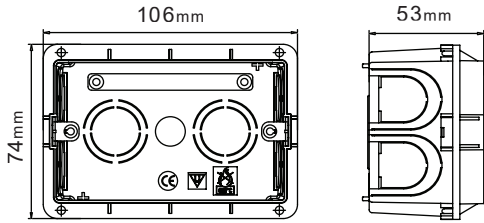
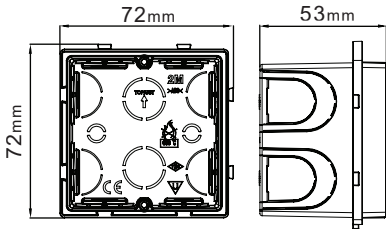


7 Modul (7M)

Mounting Plate *



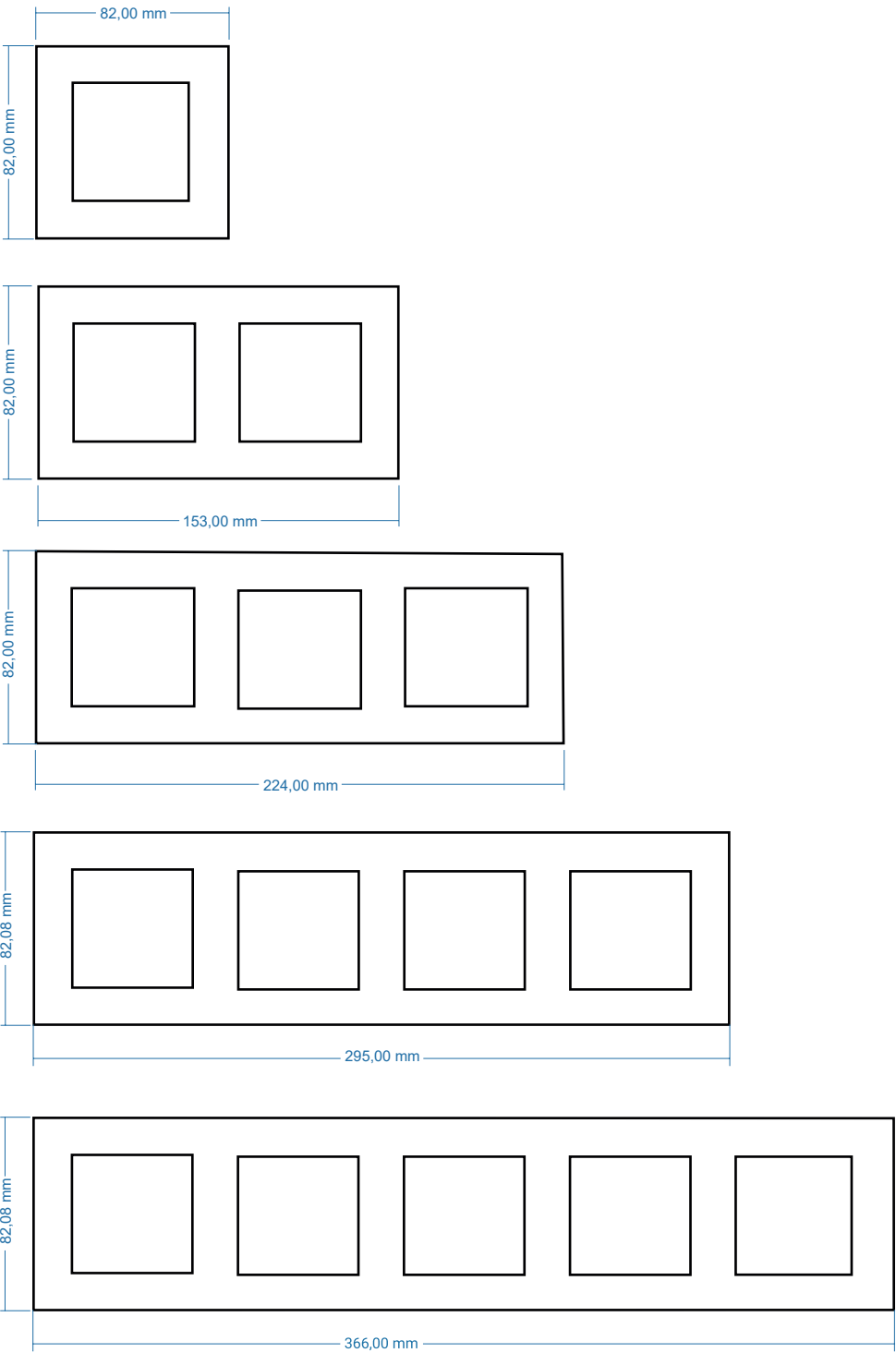
WALL BOXES



Dimensions

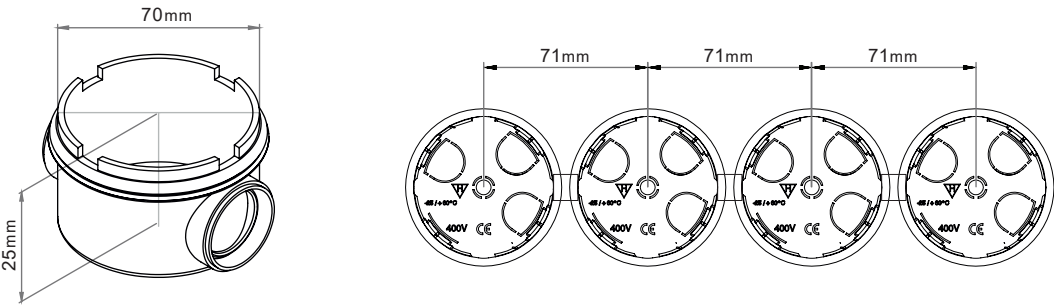
VESTA50

FRAMES

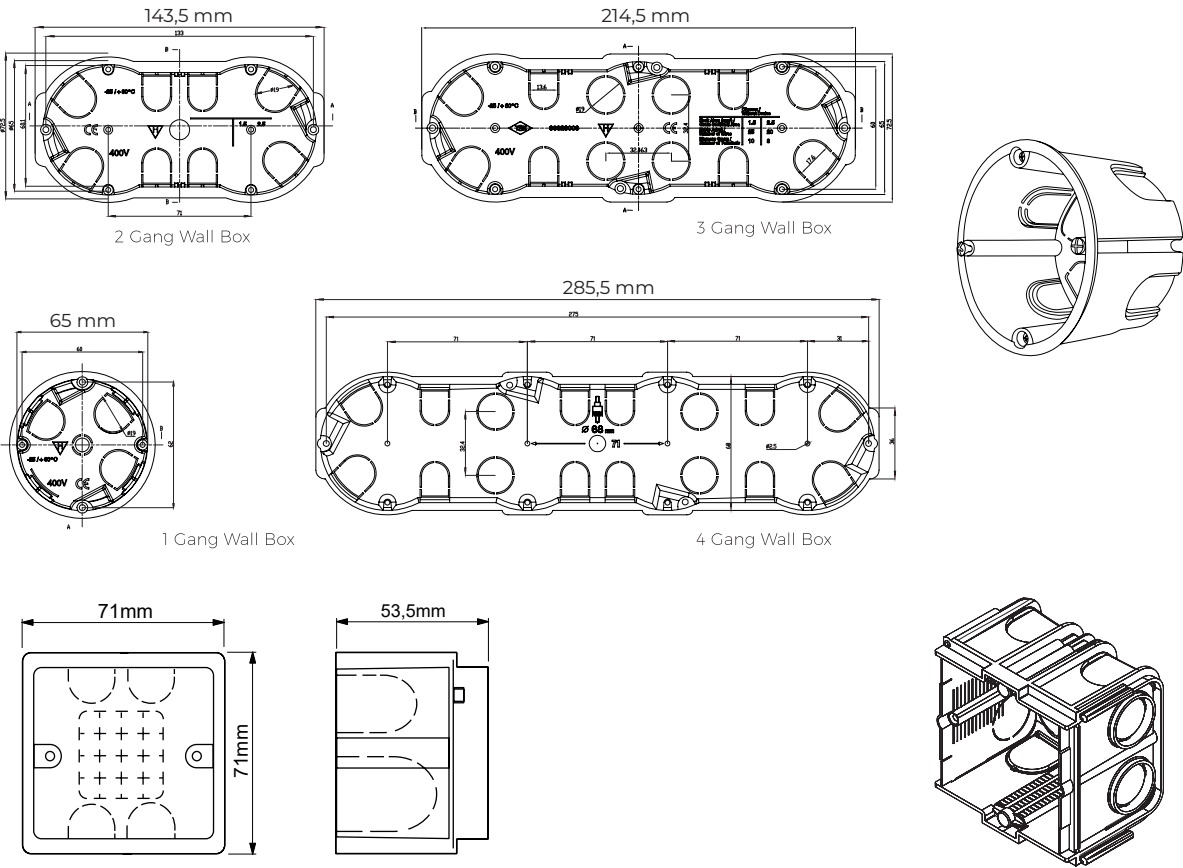


CONCRATE WALL BOXES

Boxes



HOLLOW WALL BOXES

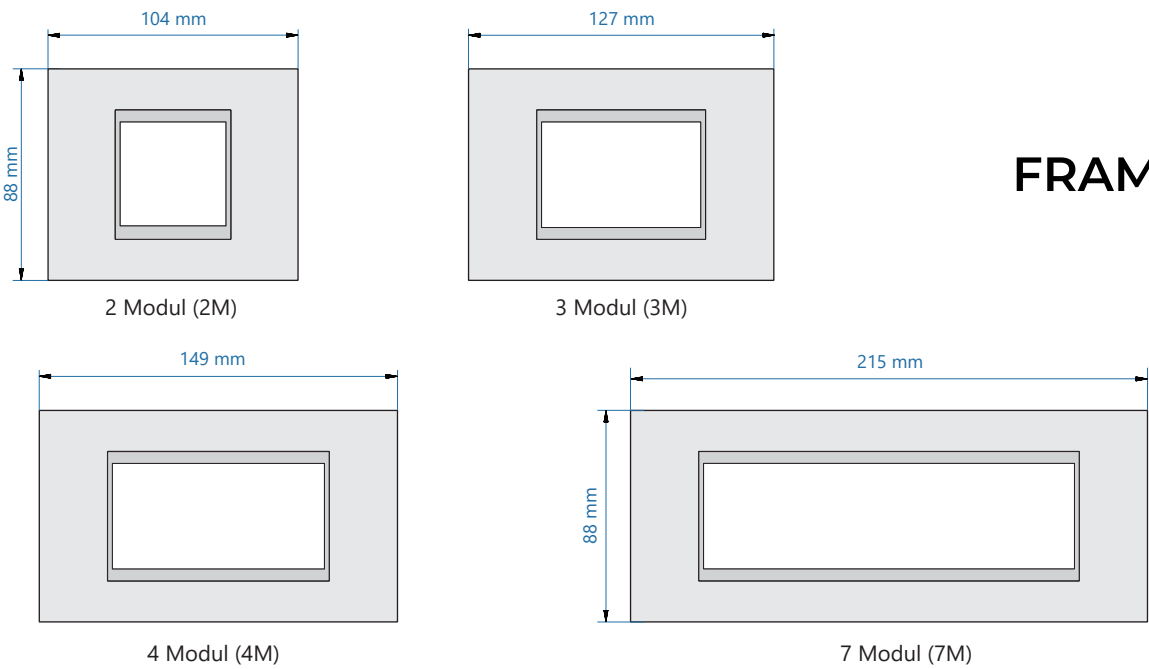


2-modules 502E boxes can be installed by side without the need for accessories.

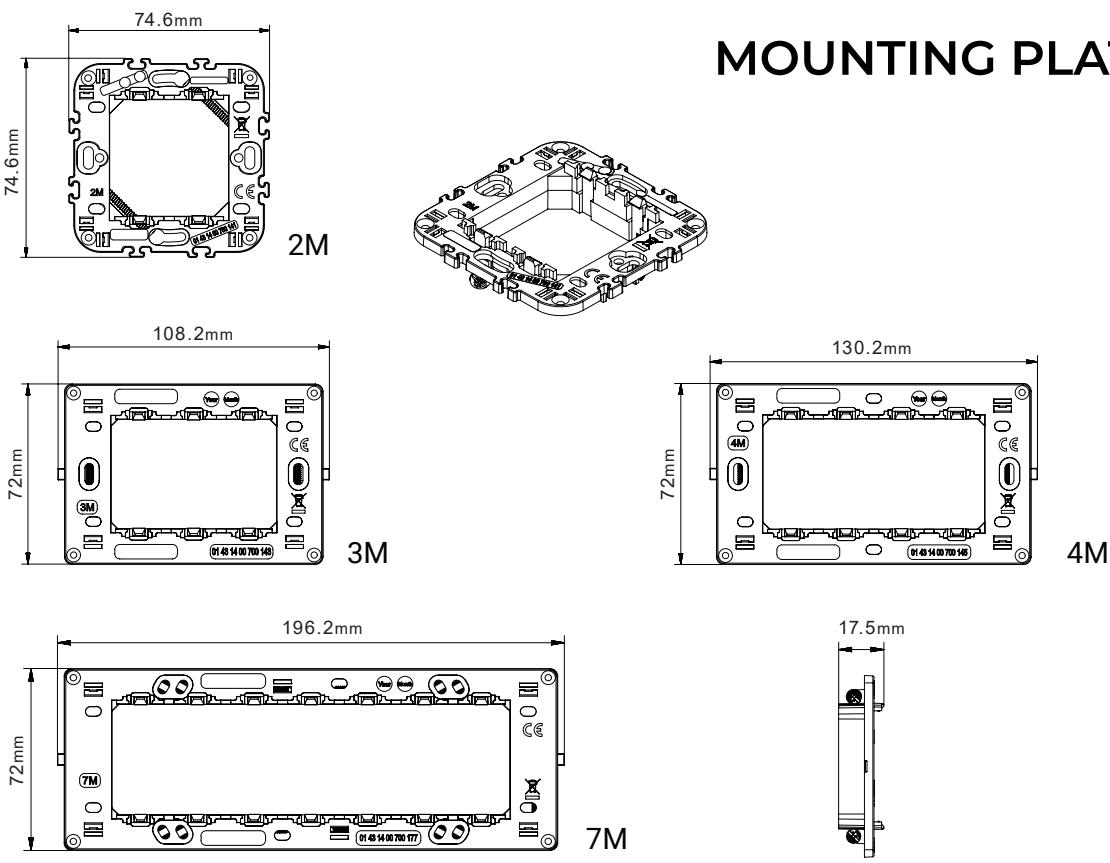
Dimensions

VESTA
MODULAR

FRAMES

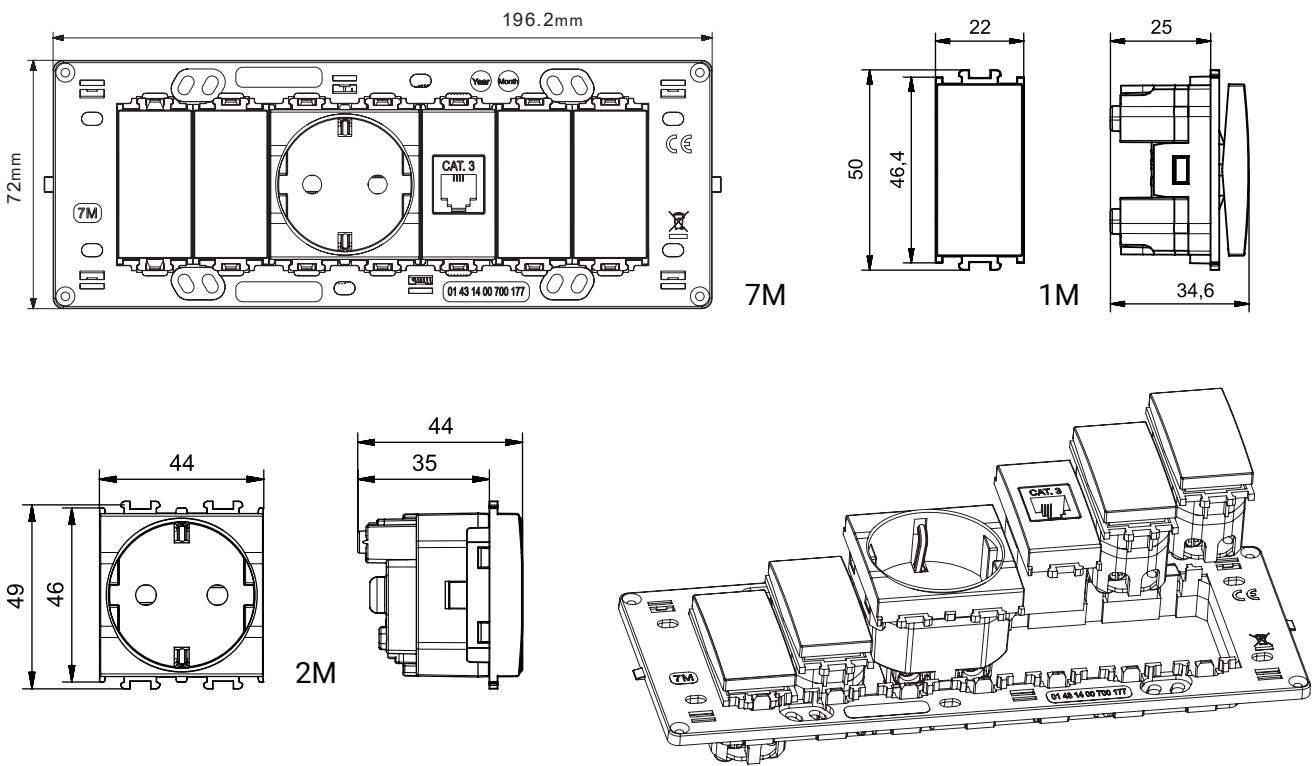


MOUNTING PLATES

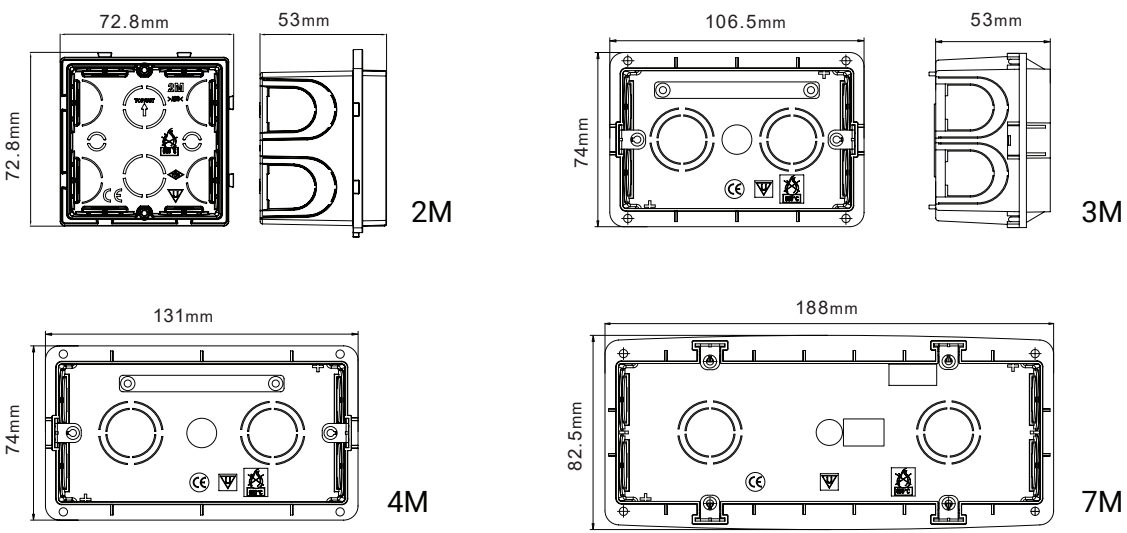


MODULES

Product Dimensions

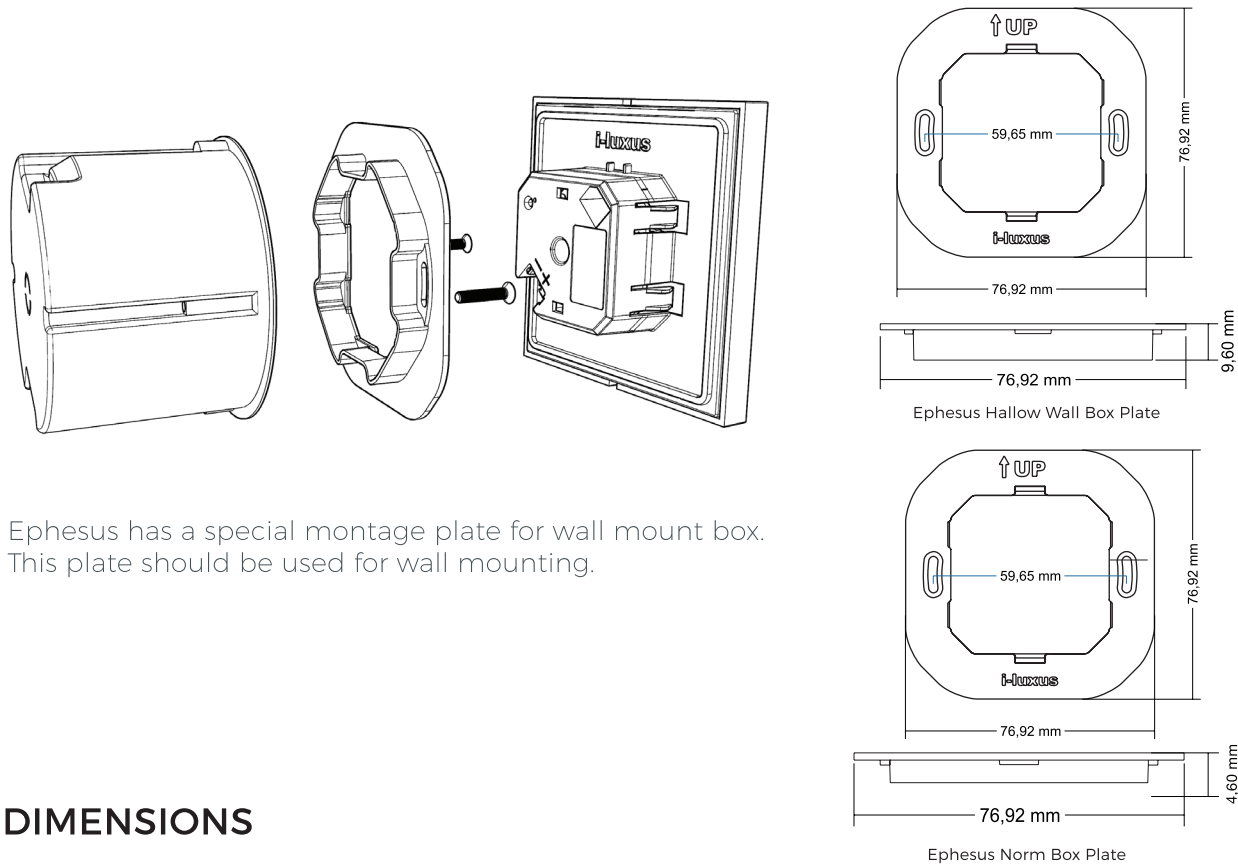


WALL BOXES



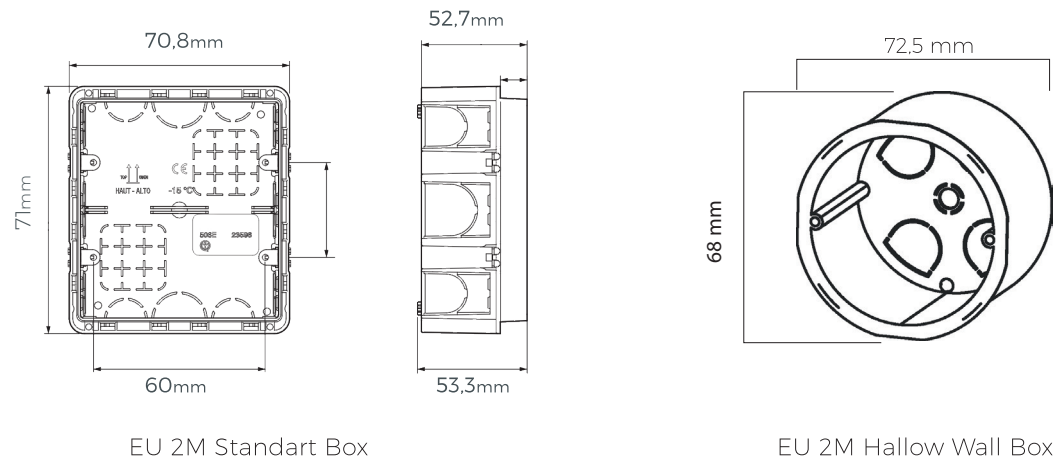
EPHESUS

MONTAGE



Ephesus has a special montage plate for wall mount box. This plate should be used for wall mounting.

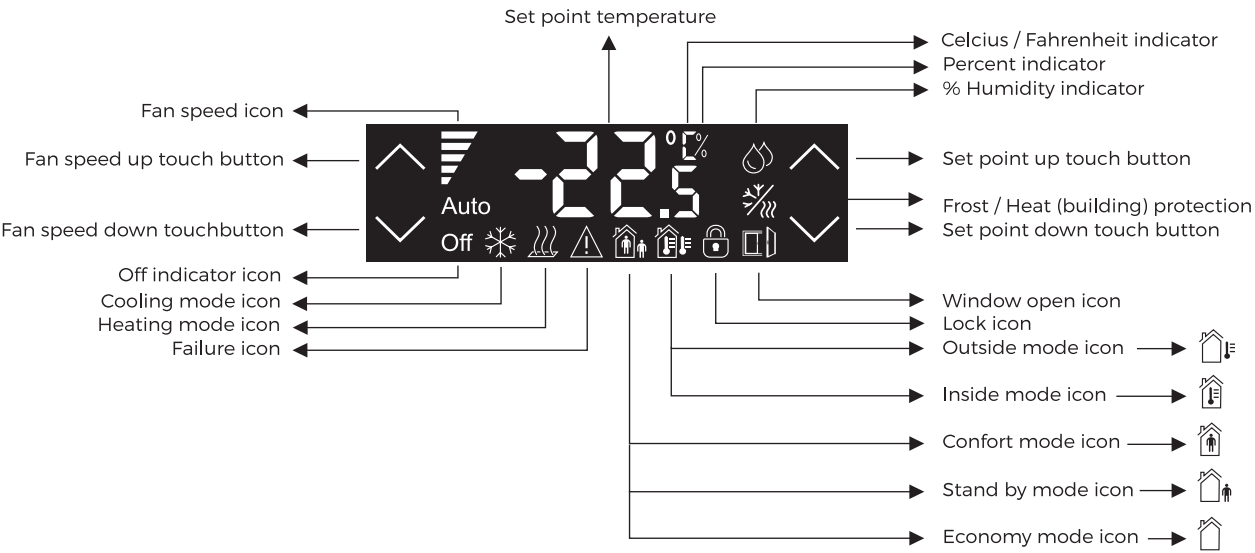
DIMENSIONS



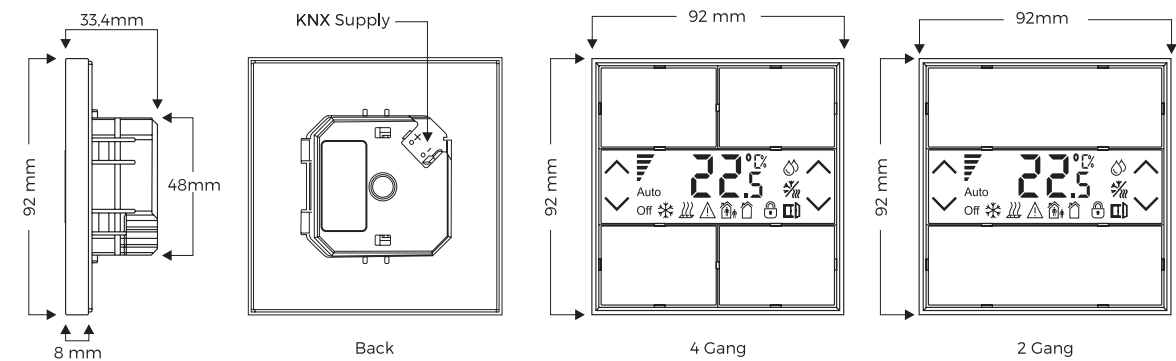
EPHESUS

ROOM CONTROLLER

LCD DESCRIPTION



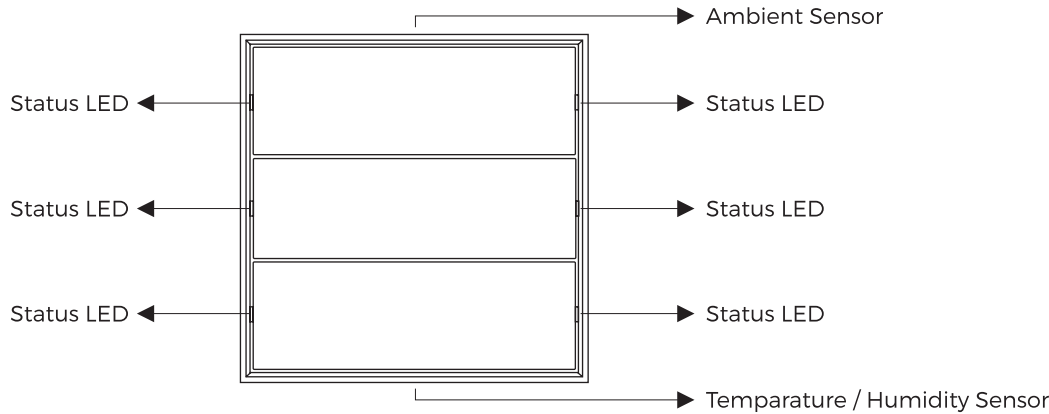
DIMENSIONS



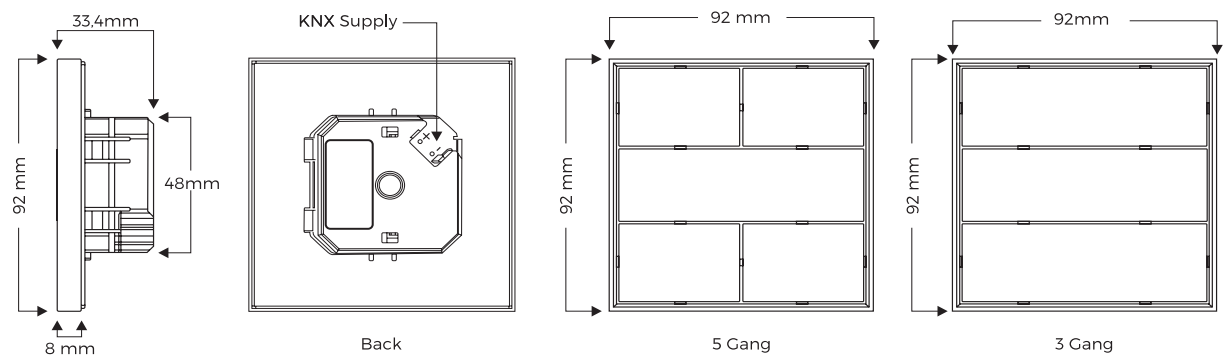
EPHESUS

PUSH BUTTON

DESCRIPTION



DIMENSIONS



EOZ EXTENSION

MODULES

IR GATEWAY

PRODUCT CHARACTERISTICS

- ▶ 6 IR Outputs
- ▶ Learn IR sensor
- ▶ Learn button
- ▶ Status LED
- ▶ Production in Germany, certified to ISO 9001

LXP-306-IRC

3&6 RELAY

PRODUCT CHARACTERISTICS

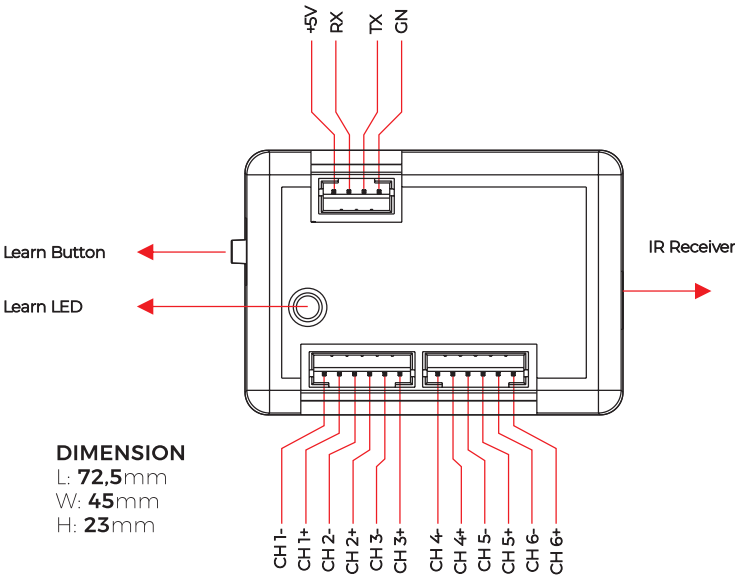
- ▶ 3 or 6 ON/OFF outputs
- ▶ Wide range of voltage switching capacity (up to AC 277V)
- ▶ Up to 5A load current
- ▶ 0.205-1.31 mm² solid wire or stranded wire cable connections
- ▶ Production in Germany, certified to ISO 9001

LXP-303-000

LXP-306-000

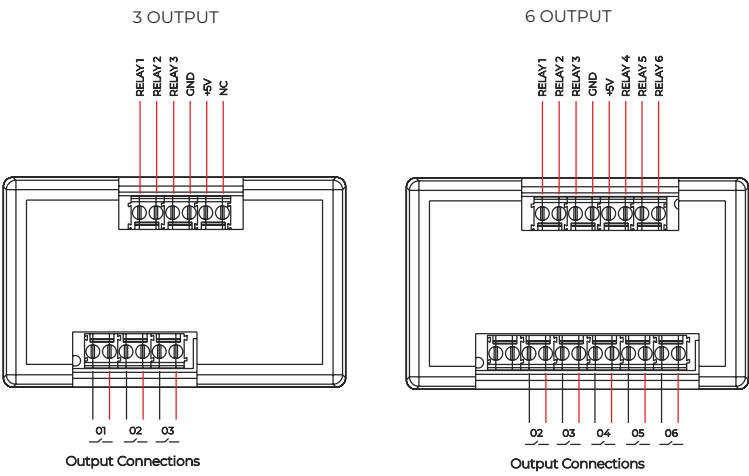
DIMENSION
L: 50mm
W: 35mm
H: 20mm

CONNECTION DIAGRAM



DIMENSION
L: 72,5mm
W: 45mm
H: 23mm

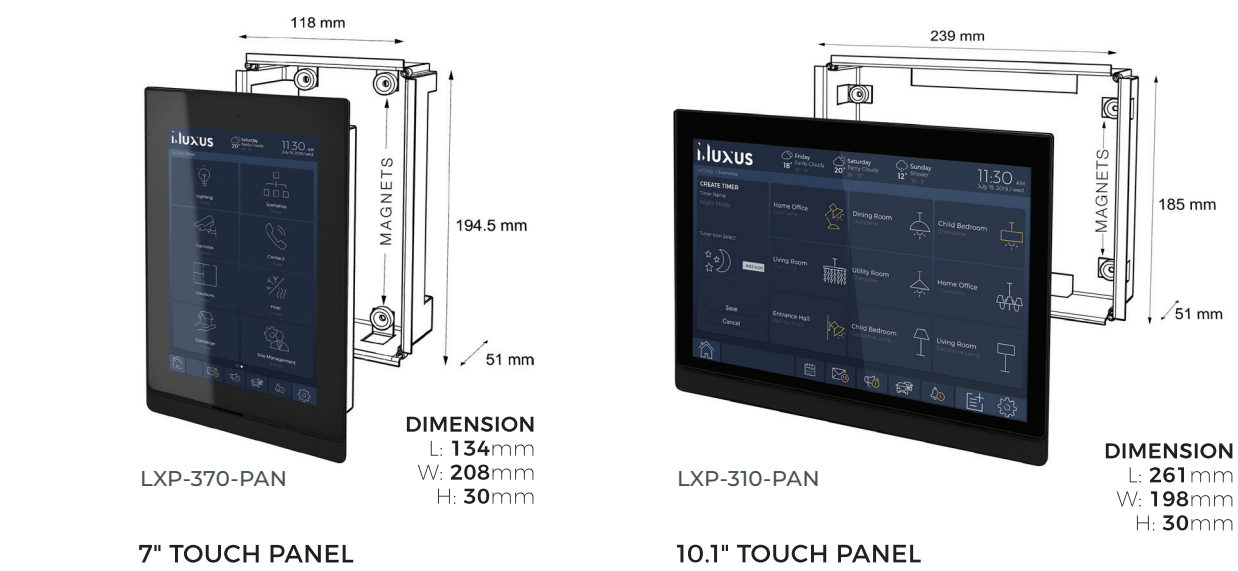
CONNECTION DIAGRAM



EOZ TOUCH PANEL



DIMENSIONS

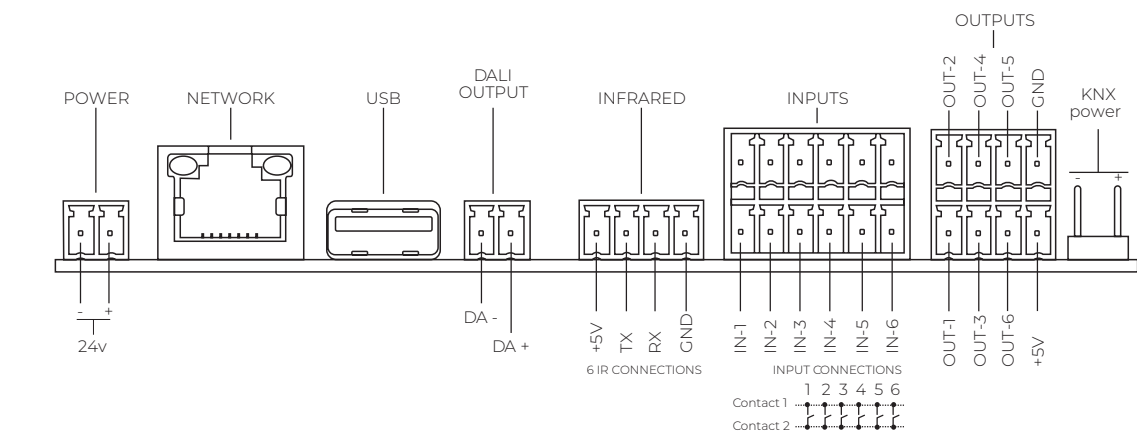


EOZ Touch Panel has a special mounting box for wall montage. This box metal and provide screwless montage.

GENERAL FEATURES

- ▶ 7" and 10.1" capacitive touch panel
- ▶ 6 Infrared LED Outputs (optional)
- ▶ 6 dry contact inputs
- ▶ 3 or 6 Outputs DC 5V (optional)
- ▶ Lighting, air-conditioning, heating/cooling, valves, shutter/blind, intercom, concierge services, timer, scenarios, weather, forecast, security sensors, alarms, IP cameras, SIP video door phone properties
- ▶ Android 6 operating system
- ▶ Built-in microphone and speakers 2x3 W

CONNECTION DIAGRAM



TECHNICAL DATA

Product Detail	KNX Touch Screen - 24 V
Processor / Memory	Quad-core Cortex™ -A53 / 8GB eMMC
Resolution	IPS-TFT - 1024X600 for 7" (LXP-370-000) / 1280X800 for 10.1" (LXP-310-000)
Mounting Position	7" Vertical / 10" Horizontal
KNX Connection	KNX Bus connection terminal
Connections	USB / Wi-Fi / RJ-45 Ethernet / DALI / IR Output (Optional)
Inputs	6 Dry Contact, Voltage 3,3V Pulsed, Current 1 mA
Outputs	3 or 6 Outputs (Optional), Switching Capacity (resistive load) - 5A 277 VAC
Dimensions	7 inch - L:134 W:208 H:30 mm / 10.1 inch - L:261 W:198 H:30 mm
Certification	CE Certified

POWER SUPPLY



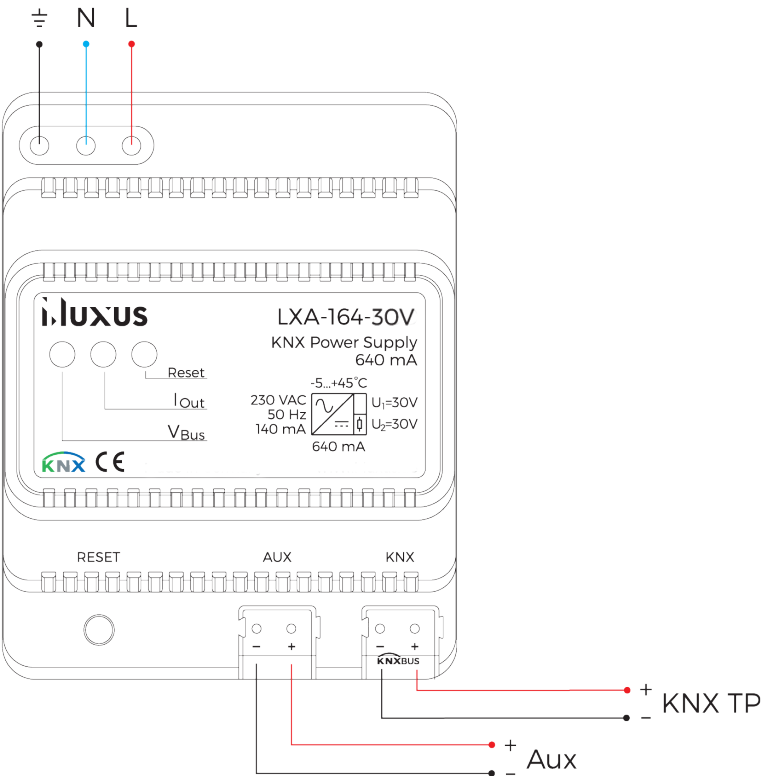
LXA-164-30V

GENERAL FEATURES

- ▶ 640 mA output current
- ▶ Operating AC 150V – 275V @50-60 Hz
- ▶ 2 Power Outputs:
 - Output 1: Integrated KNX Choke (DC 30V, SELV)
 - Output 2: External Auxiliary Supply Output (30V, SELV)
- ▶ Short Circuit Protection for both outputs
- ▶ Overload Protection for both outputs



CONNECTION DIAGRAM



TECHNICAL DATA

Product Detail	KNX Power Supply 640 mA
Main Voltage	AC 230V ±15 % @ 50 Hz
Power Output	KNX Output Voltage - 28 ... 31 VDC (SELV) AUX Output Voltage - 28 ... 31 VDC (SELV) Max. Current - 640 mA
Operating Element	Reset Button - Left LED (Green) - Middle LED (Red) - Right LED (Red)
Width inspace unit	4 DIN Module (1 Module = 18 mm)
Dimensions / Weight	L:70 W:70 H:90 mm / 206 g
Certification / Standarts	KNX Certified / (EN50491-5-1/-2/-3)(EN50581)(EN61000-6-2/-3)(EN61558-1/-2-6)

MIX SWITCH ACTUATOR



CONNECTION DIAGRAM



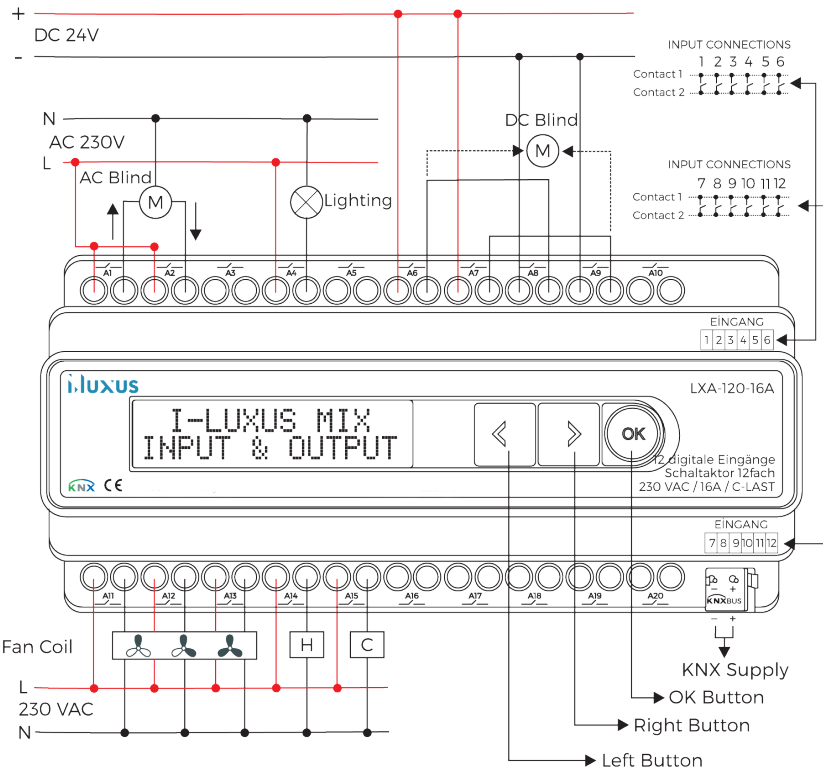
LXA-112-16A (102 A inrush, C-load 70uF)



LXA-120-16A (102 A inrush, C-load 70uF)

GENERAL FEATURES

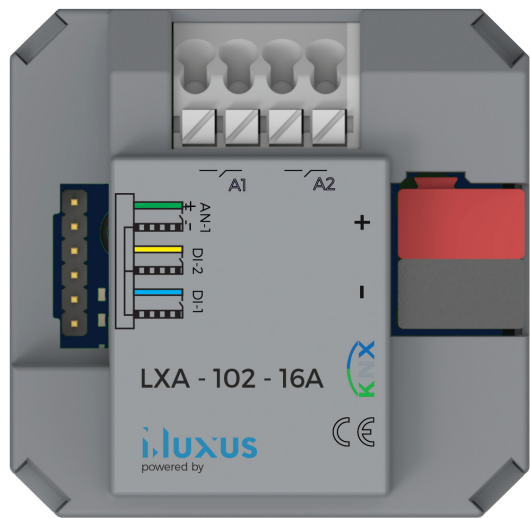
- ▶ 12 Input channels
- ▶ 12 Output channels for LXA - 112 - 16A
- ▶ 20 Output channels for LXA - 120 - 16A
- ▶ Lighting functions
- ▶ Shutter / Blind functions
- ▶ (AC 230V and DC 24V motor control)
- ▶ Fan coil functions for 2 pipes and 4 pipes systems
- ▶ Heating / Cooling functions can be selected for fan coil outputs



TECHNICAL DATA

Product Detail	Mix Actuators With 12 Digital Inputs
Operating Mode	KNX Bus System
Current Consumption	<10 mA
Outputs	12 / 20 Outputs - AC 230V; @50/60 Hz - 16A, 102A Inrush
Inputs	12 binary inputs - State Dry contact - Voltage DC 3,3V Pulsed
Operating Element	Character LCD with 3 Buttons
Width inspace unit	10 DIN Module (1 Module = 18 mm)
Dimensions / Weight	L:67 x W:180 x H:90 mm - 578g
Certification / Standarts	KNX Certified / EN50491

FLUSH MOUNTED ACTUATOR

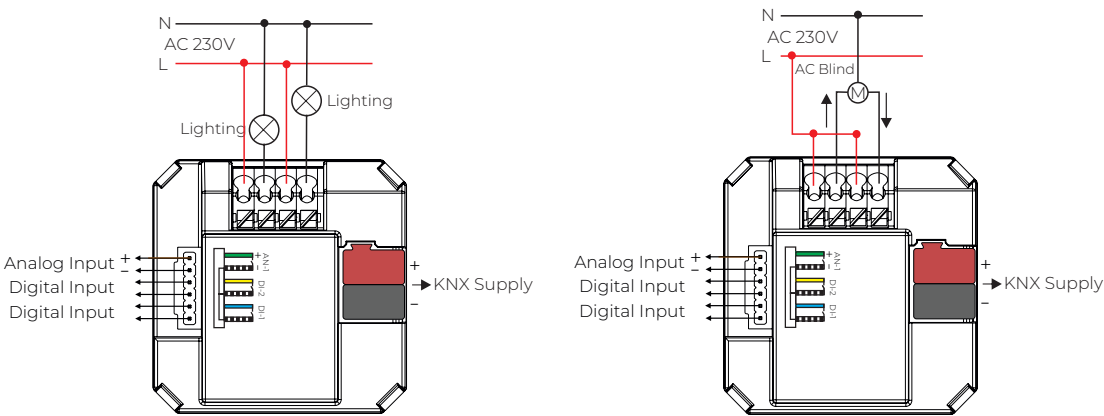


LXA-102-16A

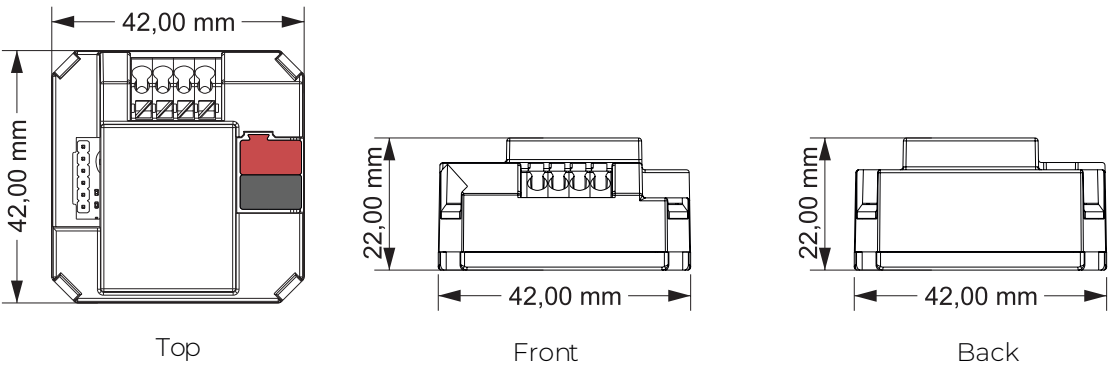
GENERAL FEATURES

- ▶ 2 Relay Outputs (16A, 230VAC @50-60 Hz)
- ▶ 2 Digital (Dry Contact) Inputs
- ▶ 1 Analog Input
- ▶ Easy Installation to Flush Mounted Box
- ▶ Connection with colorful connection cables
- ▶ Lighting Function, Shutter&Blind Function
- ▶ Heating Function, Logic Function, Timing Function
- ▶ Data Type Converter Function
- ▶ Scene Function

CONNECTION DIAGRAM



SCALE DRAWINGS



TECHNICAL DATA

Product Detail	KNX Flush Mounted Actuator With Two Digital Inputs and One Analog Input
Main Voltage	KNX Bus System, no auxiliary supply
Outputs	2 Relay Outputs (16A, 102A Inrush Current, 230VAC @50-60 Hz)
Digital Inputs	2 Binary Inputs
Analog Input	PT1000, DC 0-10V
Operating Elements	Programming LED and button
Dimension / Weight	L:42mm W:42mm H:22mm / 34g with cables
Certification / Standarts	KNX Certified / EN50491

ANALOG I/O

0-10 VOLT DIM



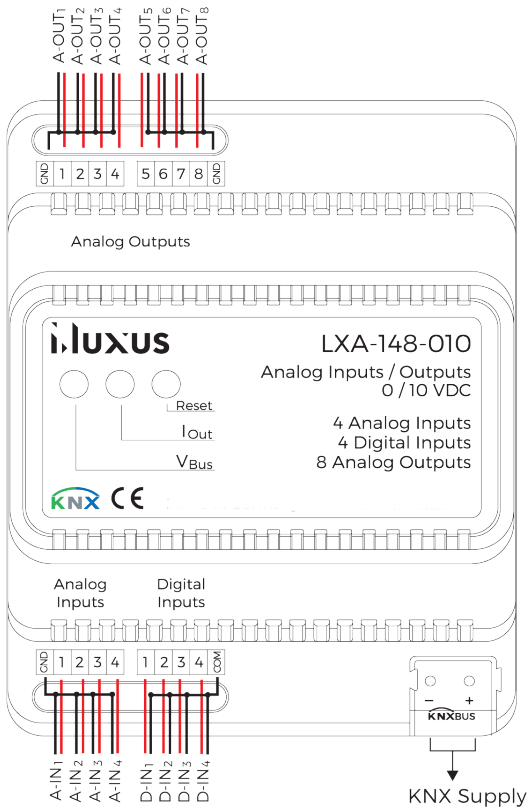
LXA-148-010

GENERAL FEATURES

- ▶ 8 Analog output channels DC 0...10V
- ▶ 4 Analog input channels
- ▶ 4 Digital input channels
- ▶ Dimming operations, HVAC operations
- ▶ Sensor connections: PT1000
(Brightness, Temperature, Rain, Humidity)
- ▶ Programming LED and buttons



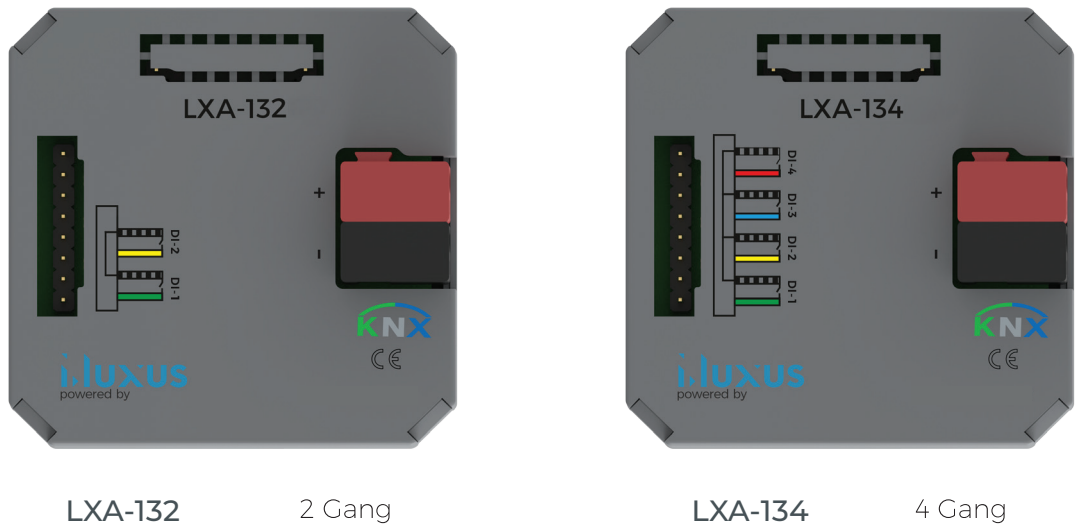
CONNECTION DIAGRAM



TECHNICAL DATA

Product Detail	KNX Analog Inputs / Outputs
Main Voltage	KNX Bus System
Output	8 Analog Outputs, Voltage - DC 0-10 V Output Impedance - 35 Ohm, Current Source - max. 1 mA
Analog Inputs	4 Analog Inputs Voltage - Pt1000, NI1000, DC 0-10 V, Current - 0-20 mA via 500 Ohm shunt
Digital Inputs	4 binary inputs, Dry contacts, Voltage: DC 5V pulsed, Current 1mA
Width inspace unit	4 DIN Module (1 Module = 18 mm)
Dimension	L:70 x W:70 x H:90 mm
Certification / Standarts	KNX Certified / EN50491

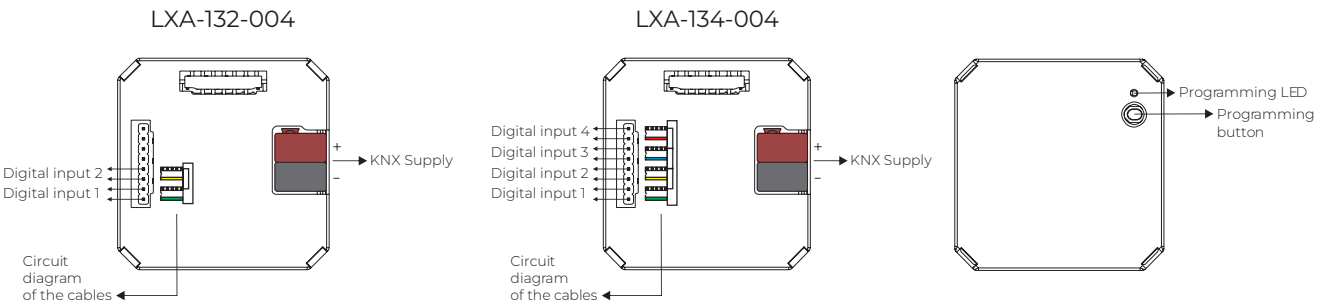
PUSH BUTTON INTERFACE



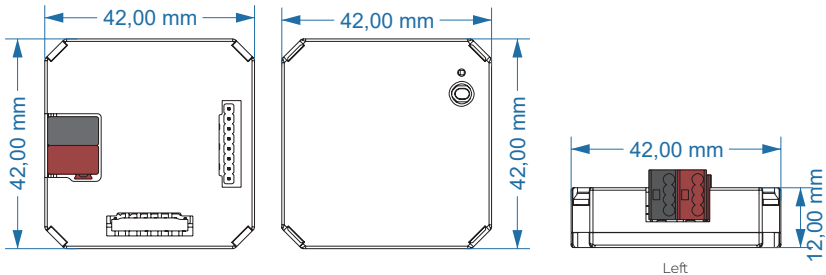
GENERAL FEATURES

- ▶ 2 (LXA-132-004) or 4 (LXA-134-004) functional input channels
- ▶ Easy connection with colorful connection cables
- ▶ Possibility to incorporate dry contact data into the KNX line
- ▶ Switching, scene, counter, send value, shutter/blind and dimming operations
- ▶ Long press operation

CONNECTION DIAGRAM



SCALE DRAWINGS



TECHNICAL DATA

Inputs	Product Detail	KNX Push Button Interface 4 Gang
Main Voltage		KNX Bus System
Inputs		8 Pos. 2.54mm Pin Header / Number 4
		Max. Cable lenght < 50m
Scanning Voltage		3.3V / Sensing Current = 0.1mA
Operations		Switch / Scene / Counter / Send Value / Shutter & Blind / Dimming
Operating Elements		Programming LED and button
Dimension / Weight		L:42mm W:42 mm H:12 mm / 22g with cables
Certification / Standarts		KNX Certified / EN50491



iluxus Design

Yeditepe Caddesi No:81 34888 Ataşehir/İSTANBUL

info@iluxusdesign.com

www.iluxusdesign.com