

Smart Home Residential Solutions



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EAE KNX Smart Home and Residential Solutions offers the best user experience with a wide range of products and customizable technological and stylish design of the products.

EAE's Smart Home and Residence solutions are remarkable for users and architects with a variety of materials and colors compatible with the interior, as well as providing ease of use.

Products are based on the worldwide KNX standard and enable the system to be expanded with other KNX manufactured products.

EAE products were used in these projects.

■ İş Bankası Genel Merkez - İstanbul

■ Al Jawhara Tower - Jeddah

Allianz Arena

■ Allianz Arena - Munich

■ Jewel Twin Towers - Dubai

1973
Establishment date

260.000 m2
Production area

Products used in
100+ Countries



More than 2,500
Employees

6
Factory

EAE group of companies have over 2,500 employees worldwide and EAE products are used in more than 100 countries. EAE Group has over 50 patents, 300 brands and 150 industrial designs.

■ Almas Tower - Dubai

■ Socar Tower - Baku

Trump Towers - İstanbul

■ Astoria - İstanbul

■ Canary Wharf - London

KNX Member & Training Center

1.000.000+ Active device in the world

Design, Production In İstanbul - Turkey

KNX

80+ Export Countries

50+ Expert Technical Team

As EAE Technology, we provide innovative and value-added solutions for KNX applications. All our products are designed, developed, manufactured and tested in our headquarters in İstanbul, Turkey. EAE Technology products are in compliance with international open standards such as KNX, DALI, TCP/IP and WiFi.

EAE Technology is a member of KNX Association and an authorized KNX training center since 2012.



TD4-KNX 4" Touch Display

The Pinnacle of Smart Control...

Step into the future of home automation with EAE Technology's KNX Touch Panel, where cutting-edge technology meets elegant design. Crafted with a capacitive touch screen that responds to your lightest touch, the touch panel transforms the ordinary into the extraordinary, placing the power of control at your fingertips.



Capacitive Touch Screen



All In One Control



4 Zone Thermostat Control



Tunable White



Built-in Temperature Sensor



Proximity Sensor



RGB Control



Audio Control



Touch Vibration Feedback



Humidity and CO₂ Display



Air Quality Display



Energy Metering Display



RGB Navigation LED Bar



Configuration by ETS



TD4 Touch Panel Technical Specifications

Bus supply	Bus voltage	21V-30V DC, via the KNX bus
	Bus current	<4.5mA/24V DC, <4mA/30V DC
	Bus consumption	<120mW
Auxiliary supply	Voltage	24-30V DC
	Current	<86mA/24V DC, <71mA/30V DC
	Consumption	<2.2W
Connections	KNX	Bus connection terminal
	Auxiliary supply	KNX auxiliary connection terminal
Installation	80mm or 86mm wiring box	
Temperatation	Operation	-5 °C... + 45 °C
	Storage	-25 °C... + 55 °C
Proximity Sensor	Standard 15cm, Enhance 30cm	
Dimension	86x101.3x10.5mm (32.2mm)	
Weight	0.2kg	

Product Color

Black



White



All in one control

Thermostat Control

Switching

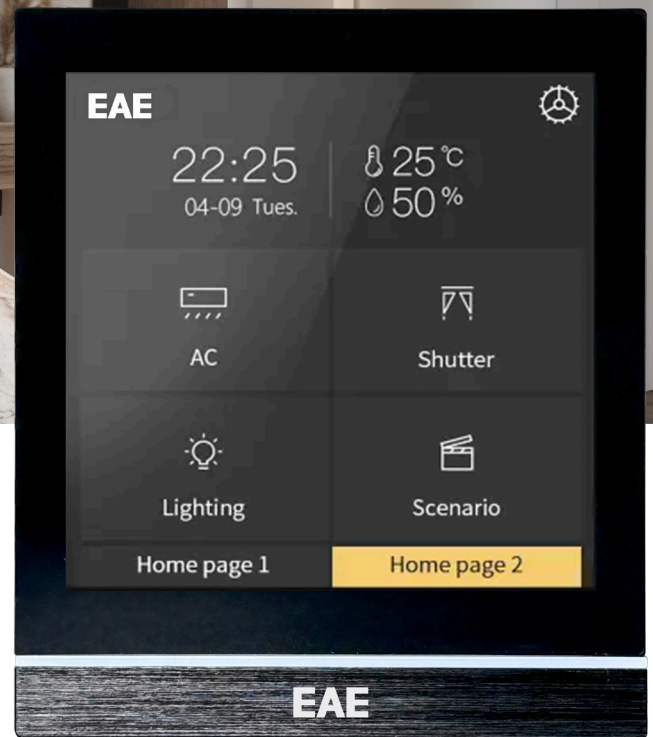
Dimming

Curtain Control

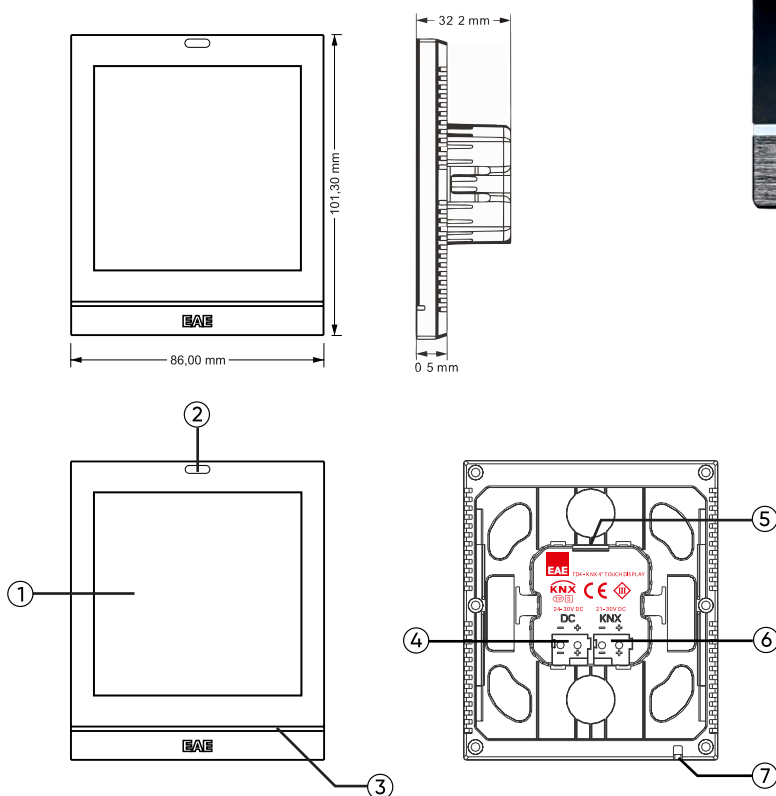
Scene

Value Sending

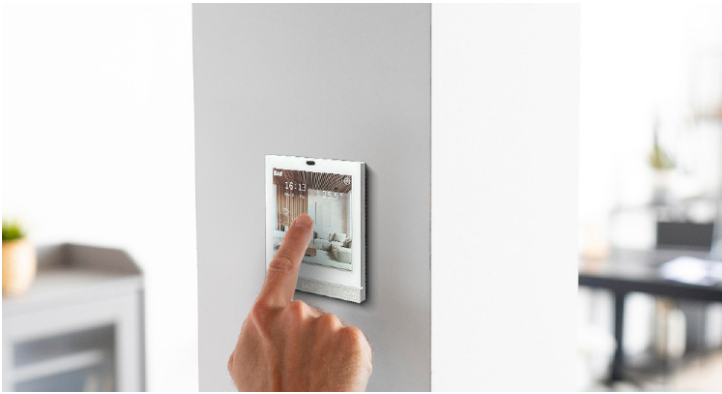
Switching Indication



Dimensions and Functional Elements



- 1 - Touch and display area
- 2 - Proximity sensor
- 3 - Colorful Strip LED bar
- 4 - Auxiliary supply connection terminal
- 5 - SD Card slot
- 6 - KNX Bus connection terminal
- 7 - Built-in temperature sensor

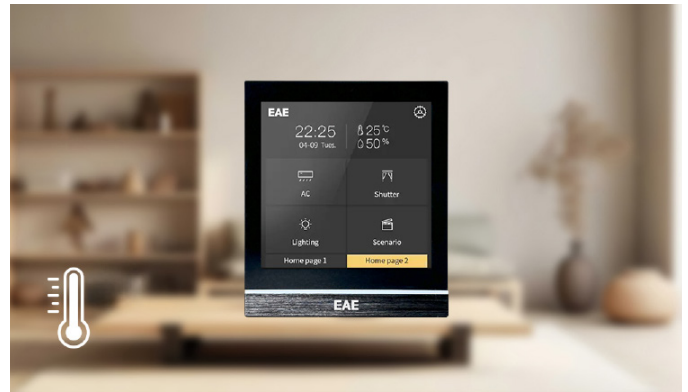


Capacitive touch screen

Effortless control at your fingertips. Responsive, intuitive and designed for modern living.

Internal temperature sensor

Your comfort is ensured with the built-in temperature sensor.



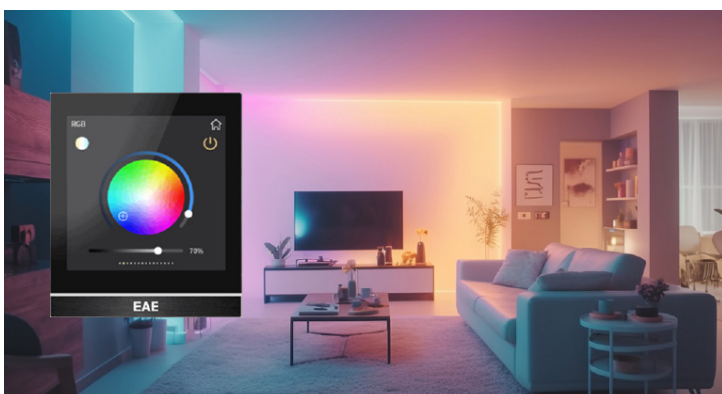
4 Zone thermostat control

Keep your living environment in perfect harmony by creating different climates in every corner with 4-Zone Thermostat Control.



Proximity sensor

When you approach, the proximity sensor gently wakes the panel and makes it ready for use.



RGB control

Feel how the environment changes with Lighting RGB Control—whether RGB, RGBW, or RGBCW, you have complete control over color and temperature.

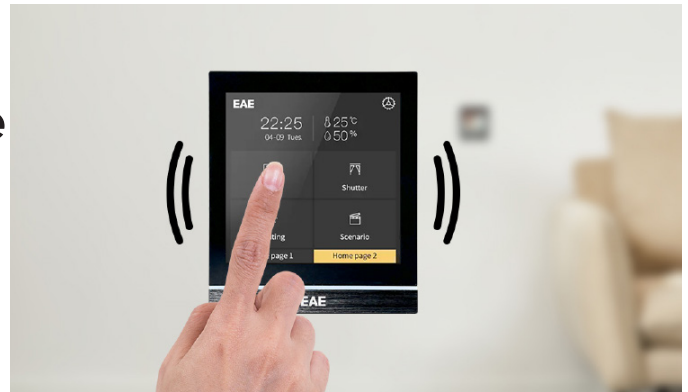


Adjustable white light control

It perfects your living environment, switching from warm light to cold light and vice versa.

Touch vibration back notice

Enjoy tactile elegance...
A subtle reminder that you're in control.



Energy measurement monitoring screen

It helps you live a smart and sustainable life...

Air quality, humidity and CO2 level monitoring screen

Displays humidity and CO2 levels to keep your air clean and fresh.

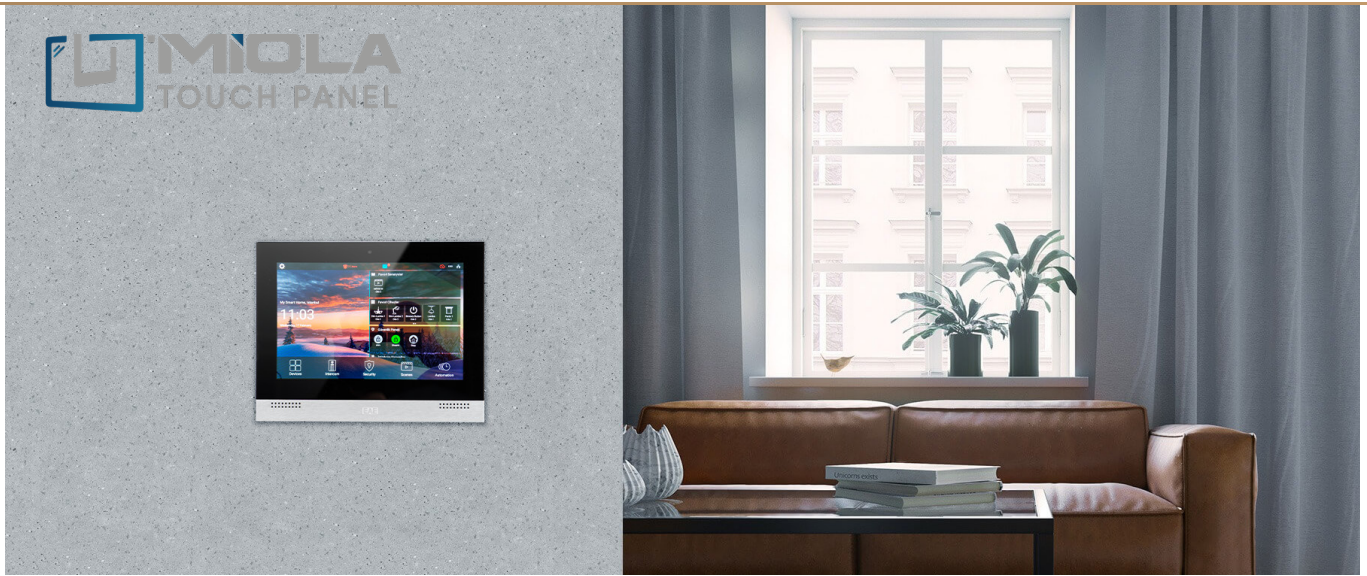


With ETS configuration

You do not need to use an external panel configurator.



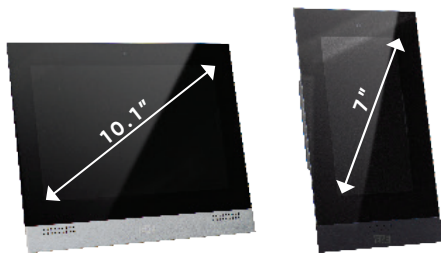




Miola Touch Panel Technical Specifications

SCREEN SIZE	7" MIOLA KNX-TP	10.1" MIOLA KNX-TP
CPU	PX30 Chipset	PX30 Chipset
Memory	1GB	1GB
Hard Disk	8GB EMMC	8GB EMMC
Operating System	Android 8.0	Android 8.0
Power	12-30 VDC	12-30 VDC
Resolution	600x1024px	1280x800px
Touch Panel	Project Capacitive Touch	Project Capacitive Touch
Microphone	1 with Echo Cancellation	1 with Echo Cancellation
Speaker	1x8 Ohm - 2 Watts	1x8 Ohm - 2 Watts
Input	5 Digital Inputs	5 Digital Inputs
KNX Bus Connection	KNX - TP	KNX - TP
LAN	2	2
Dual Network Connectivity	Yes	Yes
Drivers	EAEOS Operating System Drivers	EAEOS Operating System Drivers
Max Accessory Limit	254	254
Max Room Limit	254	254
Intercom Standart	SIP 2.0	SIP 2.0
Onwall Dimensions	140 x 235 x 4 mm	264 x 208 x 4 mm

** Isolated high voltage and current protection*



Lath Color Options



Natural



Anthracite



Cloud Server



Intercom



Mobile Integration

Apple iOS Android



Heating-Cooling



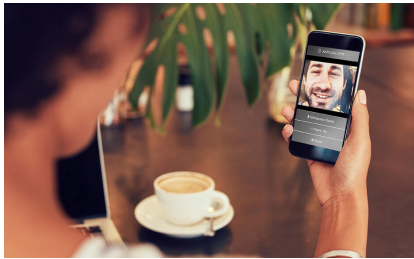
Lighting-Shutter/Blind



Schedule, Scenes

Cloud Server

Thanks to peer to peer connection, SIP calls are made directly between devices without the need for a SIP server.

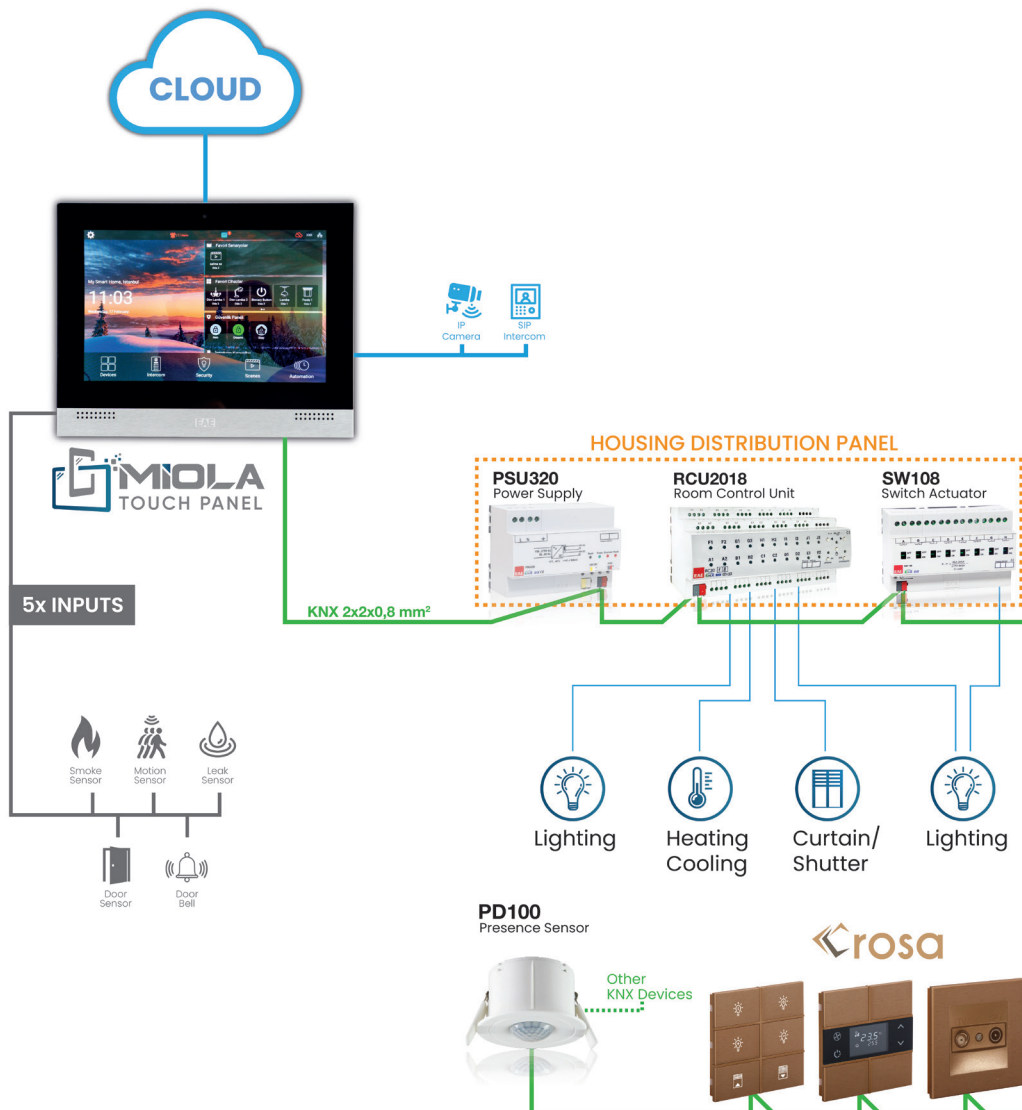


Intercom

You can use your Miola touch panel to communicate with outdoor intercom units and open apartment doors.

Mobile Integration

Manage lighting, climate, blinds, alarms, intercom, with your mobile devices. You can do anything you do with touch panel with using your smartphone.





rrosa
Add Value!

KNX Thermostat | Switch | Socket





Thermostats

Thermostat and switching control from one point with Rosa Thermostats.



Switches

Lighting, shutter/blind, scene call, speaker and DND/MUR control with customizable Rosa keypads.



Sockets

Various color options in UK, EU and universal standards.





Thermostats

Elegant and Minimalist Design

Rosa thermostats are designed for the needs of modern buildings. Rosa's intuitive design allows all ages to control their living space easily. New generation frameless design fits architects' expectation and getting their compliments.

-  Touch operated
-  Brushed metal surface
-  Thermostat and switch together
-  Additional heating-cooling control
-  Frameless, minimalist design
-  Fully automatic heating-cooling transition
-  Short press
-  Long press
-  Double press
-  Tripple press
-  Icon options
-  Navigation LEDS
-  Feedback LEDS
-  Away, comfort, night and protection modes
-  Independent programmable buttons
-  Various color option



Rosa
1 Fold Metal Bronze Thermostat

1 Fold - Natural



2 Fold - Gold



3 Fold - Anthracite



4 Fold - Bronze







«rosa
crystal

Thermostats

Elegant and Minimalist Design

The Rosa Crystal switch and thermostat series, which has the same features as the metal ones in technical terms, can also be adapted to different concept designs with glass surface option. Rosa Crystal can be colored according to the selected RAL code, adapts to the demands of the interior designers and fast changing trend.

-  Touch operated
-  Icon options
-  4mm tempered glass surface
-  Navigation LEDs
-  Thermostat and switch together
-  Feedback LEDs
-  Additional heating-cooling control
-  Comfort, night, protection and away modes
-  Frameless, minimalist design
-  Independent, programmable buttons
-  Fully automatic heating-cooling transition
-  Various color option
-  Short Press
-  Long Press
-  Double Press
-  Tripple Press



Rosa
2 Fold Black Crystal Thermostat

1 Fold - Black



1 Fold - White



3 Fold -Black



4 Fold - White



«rosa
pictus

Thermostats

Elegant and Minimalist Design

Rosa Pictus metal thermostats, which technically have the same features as the Rosa Crystal series; It can be adapted to different concept designs with its brushless, painted surface option. 5 different color options offer users and interior designers a wide range of complementary products.



Touch operated



Icon options



4mm tempered glass surface



Navigation LEDs



Thermostat and switch together



Feedback LEDs



Additional heating-cooling control



Comfort, night, protection and away modes



Frameless, minimalist design



Independent, programmable buttons



Fully automatic heating-cooling transition



Various color option



Short Press



Long Press



Double Press



Tripple Press



Rosa
1 Fold Pictus Bronz Termostat

1 Fold - Bronz



1 Fold - Dark Gray



1 Fold - White



2 Fold - Black



2 Fold - Light Gray



rosa metal Switches

Elegant and Minimalist Design

Rosa metal switches with 5 different color options add harmony and enrich to different designed homes, offices and hotel rooms. Rosa buttons can be configured independently and gives chance to users to control up to 6 different objects.



Touch operated



Icon options



Brushed metal surface



Navigation LEDs



Frameless, minimalist design



Feedback LEDs



Independent, programmable buttons



Various color option



Short Press



Temperature and humidity sensor options



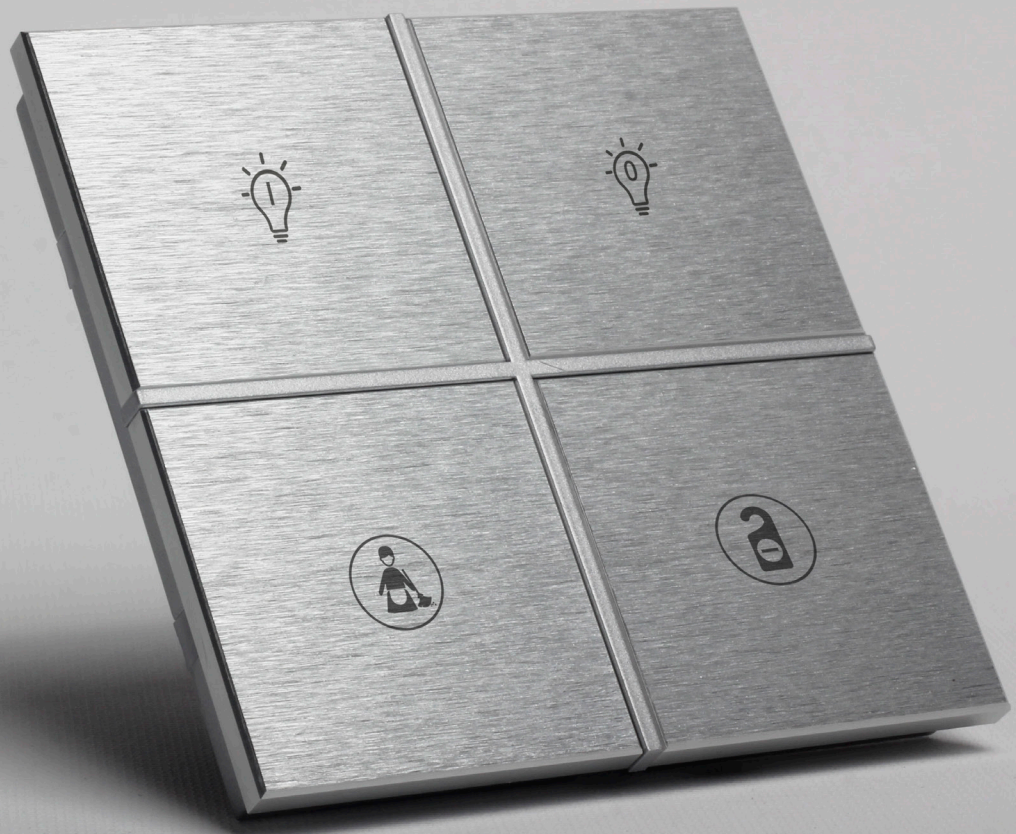
Long Press



Double Press



Tripple Press



Rosa
2 Fold Metal Natural Switch

1 Fold - Anthracite



3 Fold - Bronze



4 Fold - Natural



5 Fold - Gold



«rosa crystal Switches

Elegant and Minimalist Design



Rosa Crystal touch switches which has the same features as the metal ones adorn hotel rooms, homes and commercial buildings with its unlimited color options and 4mm tempered glass surface. Users are just defining the RAL code for coloring up the device.



Touch operated



Icon options



Brushed metal surface



Navigation LEDs



Frameless, minimalist design



Feedback LEDs



Independent, programmable buttons



Various color option



Short Press



Temperature and humidity sensor options



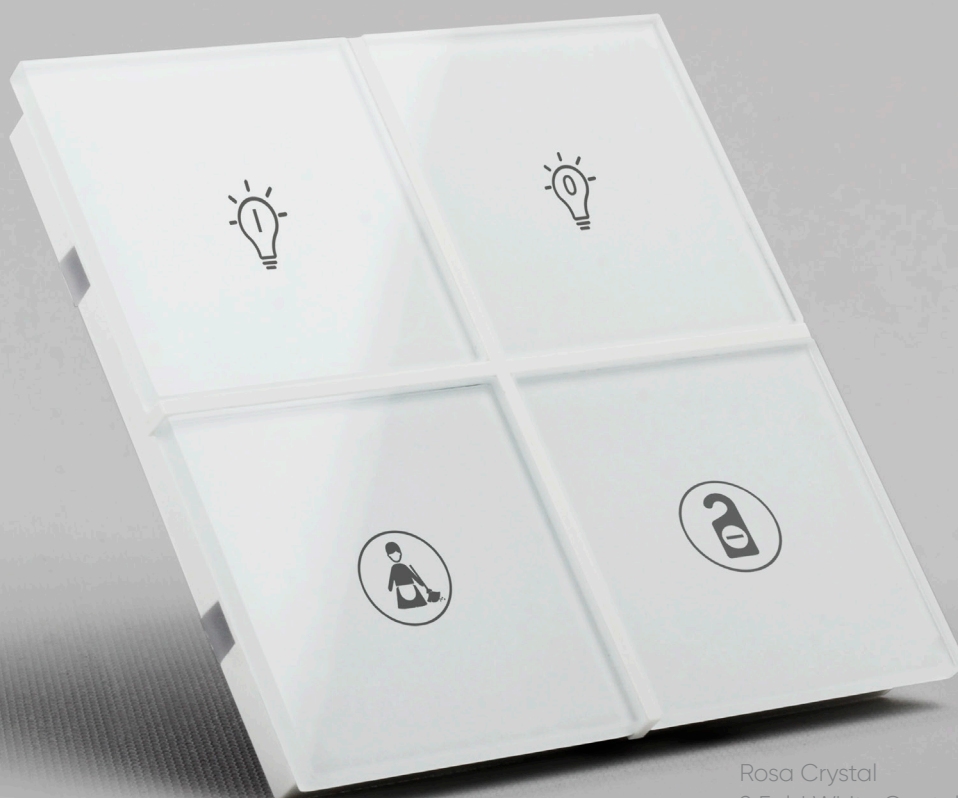
Long Press



Double Press



Tripple Press



Rosa Crystal
2 Fold White Crystal Switches

Single Fold - Black



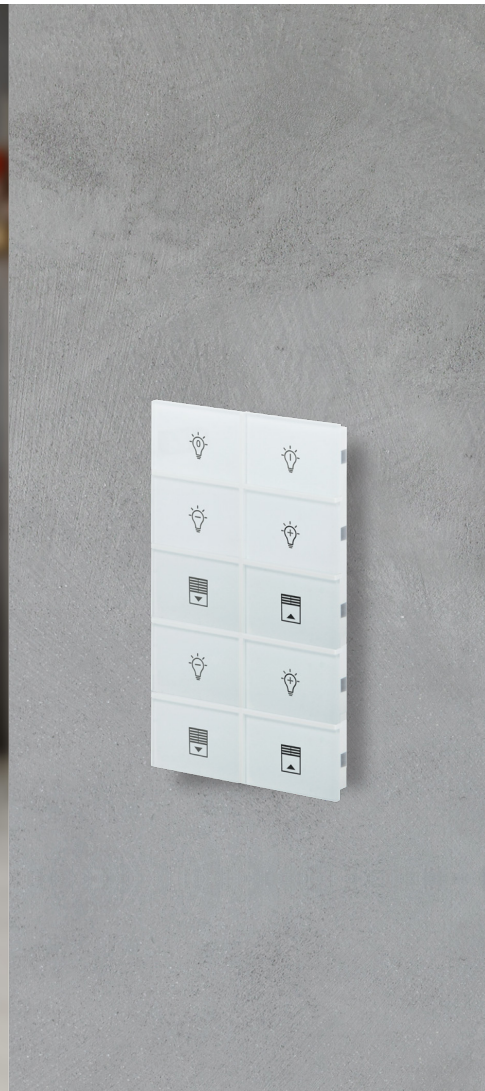
1 Fold - White



4 Fold - Black



5 Fold - White





«rosa pictus

Switches

Elegant and Minimalist Design

Rosa Pictus metal keys perfectly match the expectations of interior designers with their 5 different color options and brushed metal surface. Optional temperature sensors on Rosa Switches can measure room temperature from different places.



Touch operated



Icon options



Brushed metal surface



Navigation LEDs



Frameless, minimalist design



Feedback LEDs



Independent, programmable buttons



Various color option



Short Press



Temperature and humidity sensor options



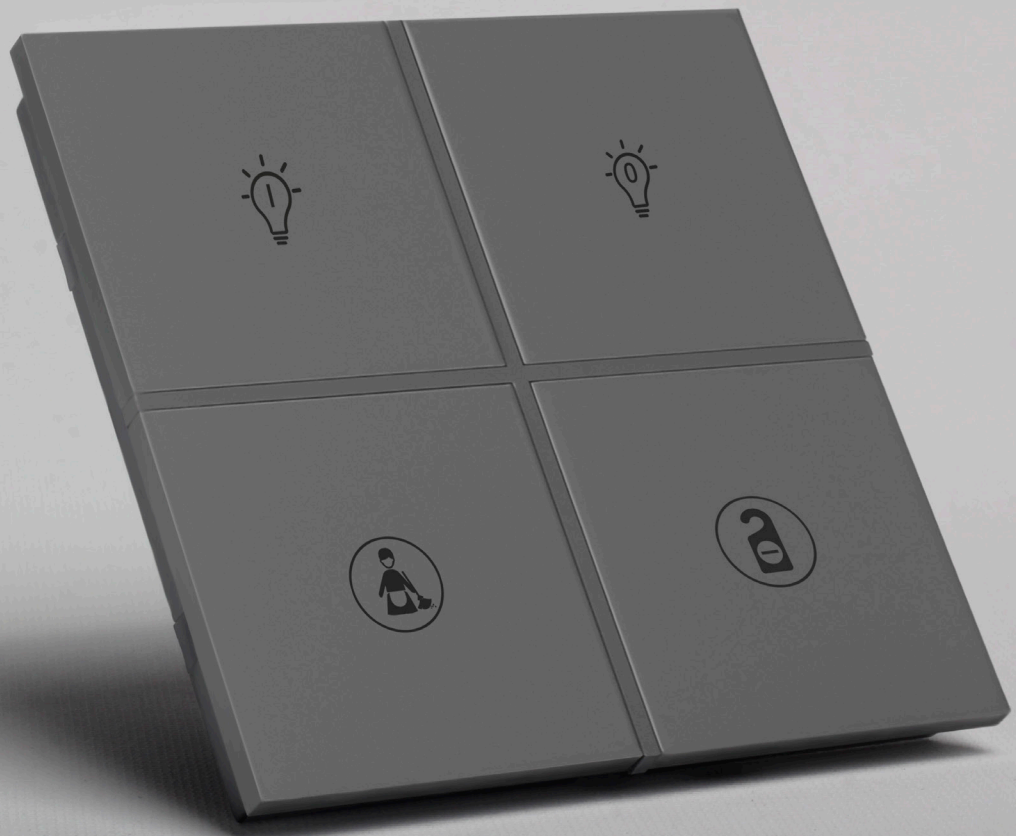
Long Press



Double Press



Tripple Press



Rosa
2 Fold Pictus Koyu Gri Anahtar

2 Fold - White



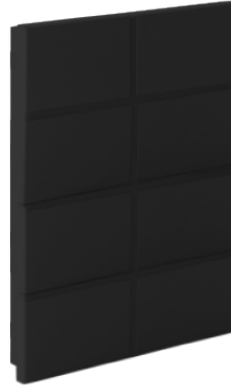
2 Fold - Dark Gray



1 Fold - Bronze



4 Fold - Anthracite



5 Fold - Light Gray





Touch operated design...

Precision detection for glass and metal surfaces.



Internal temperature sensor...

Anahtarlarda dahili sıcaklık sensörü opsiyoneldir.



Independet programable buttons ...

Each folds can be programmed as independent buttons.





All in one...

Rosa offer switching and thermostat function controls from one point.

- **Lighting**
- **HVAC Control**
- **Shading**
- **DND / MUR**
- **Scene Call**



Brushed metal surfaces...

Rosa brushed metal thermostats contain 4 different color alternatives as natural (silver), gold, bronze and anthracite



Unlimited color options...

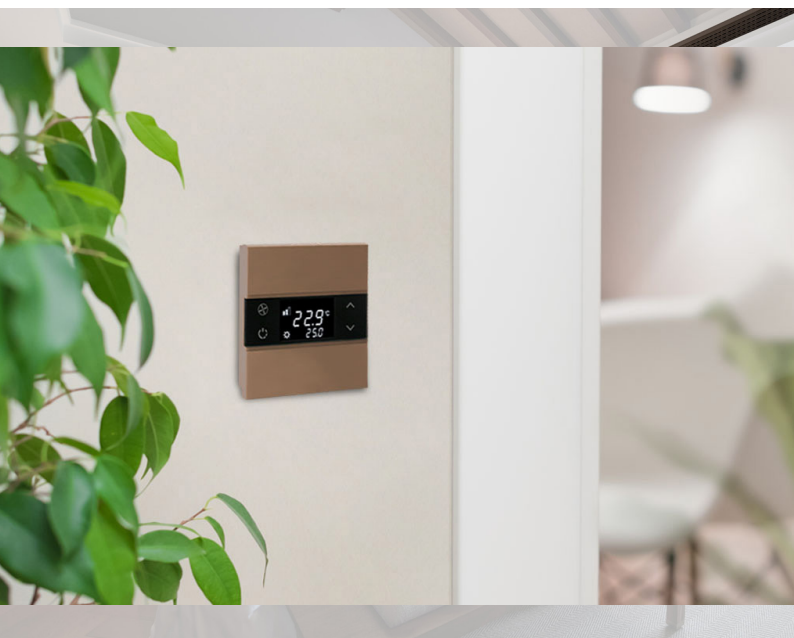
All RAL codes can be applied





High quality raw materials...

7000 series aluminum is used for Rosa switch and thermostat.



Additional Heating and Cooling...

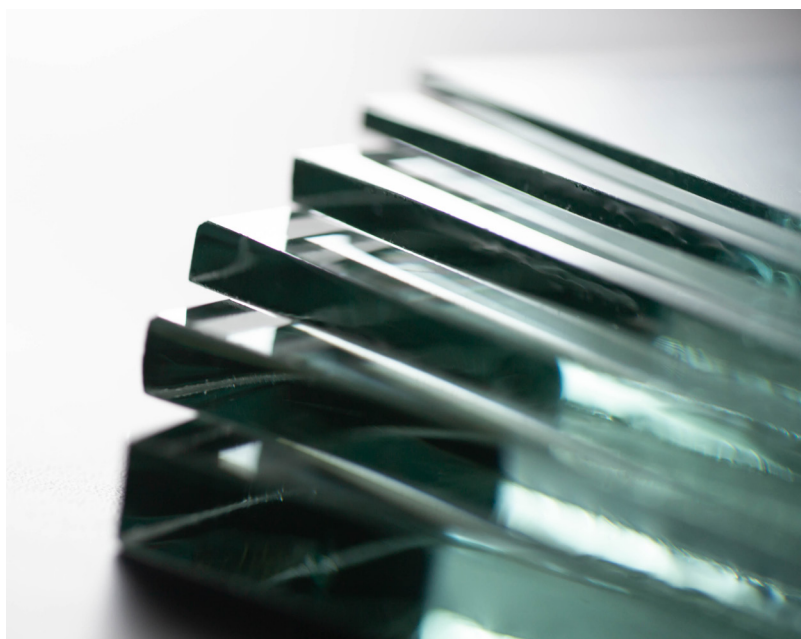
Rosa series has a built-in temperature sensor.

Rosa Thermostat has an automatic heating / cooling switching function. Additional heating / cooling units can be added to the system.



4mm tempered glass...

Conductive material coated glass surfaces are used for the Rosa Glass series.





Status LEDs...

You can control the status of lights, curtains/blinds and air conditioners in your living spaces with the status of LEDs.



Navigation LEDs...

Thanks to the navigation LEDs on Rosa, reach your thermostat and switch easily and safely in dark environments.



Customizable symbol options...

Rosa offers customized icon options with glass and brushed metal surface types.





Sockets

Elegant and Minimalist Design

Rosa metal, crystal framed sockets are designed for 4 different standards.

- ✓ Universal Standard
- ✓ Modular Standard
- ✓ British Standard
- ✓ European Standard



Universal Standard

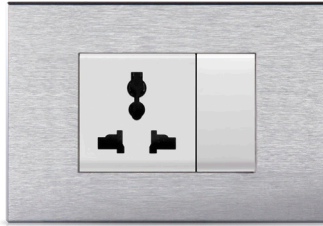
2M Socket - Natural



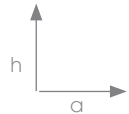
2M Socket - Bronze



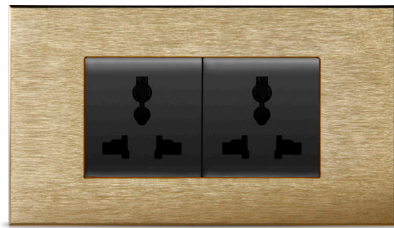
3M Socket + Blanking Module - Natural



	a	h
2M	85	85
3M	124	85
4M	144	85
6M	190	85



4M Socket - Gold



6M Socket - Anthracite



Modular Standard

1M Data and Blanking Module - Natural



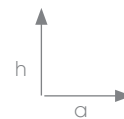
2M USB + Data - Bronze



3M Shaver Socket - Natural



	a	h
1M	85	85
2M	85	85
3M	124	85
4M	144	85
6M	190	85



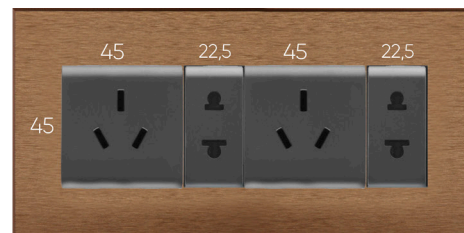
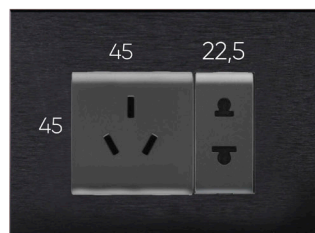
4M Universal Socket + SAT/TV - Gold



6M Socket + Socket + SAT + Blind Cover - Anthracite

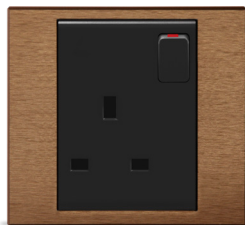


Dimensions



British Standard

1 Gang Socket - Bronze



1 Gang Socket - Natural



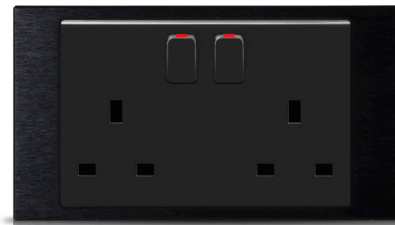
1 Gang Light Switch - Bronze



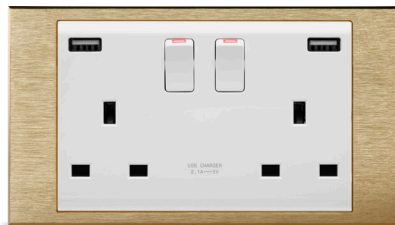
	a	h
1 Gang	92	85
2 Gang	152	85



2 Gang Socket - Anthracite



2 Gang Socket+USB - Gold

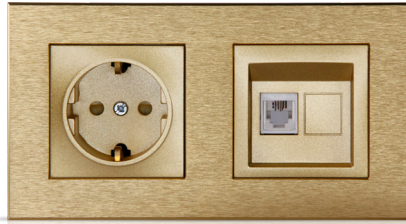


European Standard

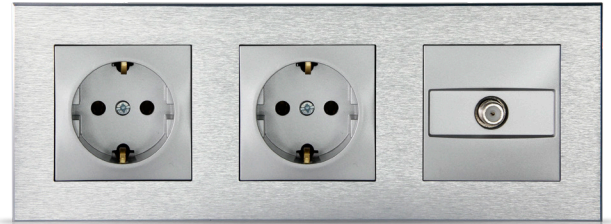
Single Data - Bronze



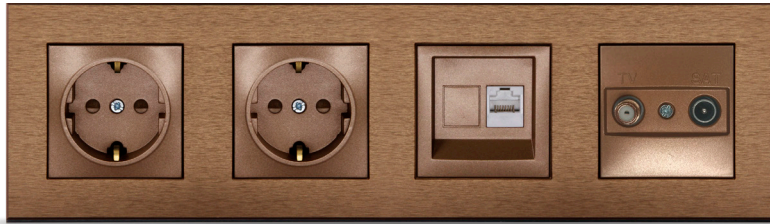
Double Socket + Phone - Gold



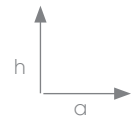
Triple Socket + TV - Natural



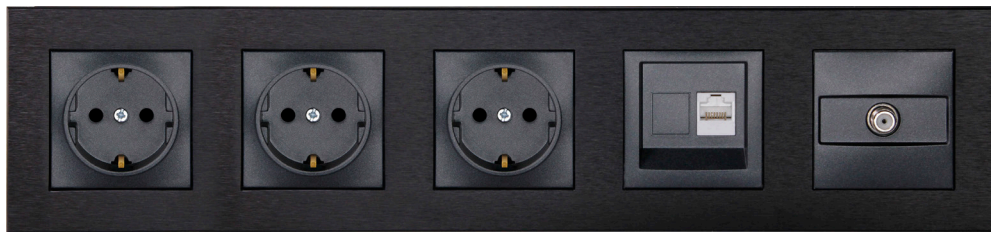
Quadruple Socket + Data + TV - Bronze



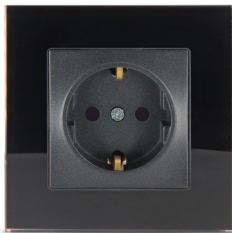
Dimensions	a	h
Single	85	85
Double	156	85
Triple	227	85
Quadruple	298	85
Quintet	369	85



Quintet Socket+DATA+Sat - Anthracite



Single Socket - Black Glass



Double Socket+TV/SAT - White Glass



Triple Socket+SAT+Socket - Black Glass



Quadruple Socket+Socket+TV/SAT - White Glass



	a	h
Single	85	85
Double	156	85
Triple	227	85
Quadruple	298	85
Quintet	369	85



Quintet Socket+DATA+Socket+Sat - Black Glass



rosA

THERMOSTAT and SWITCH ICON OPTIONS



Light On / Off



Volume Up / Down



Light Dim Up / Dim Down



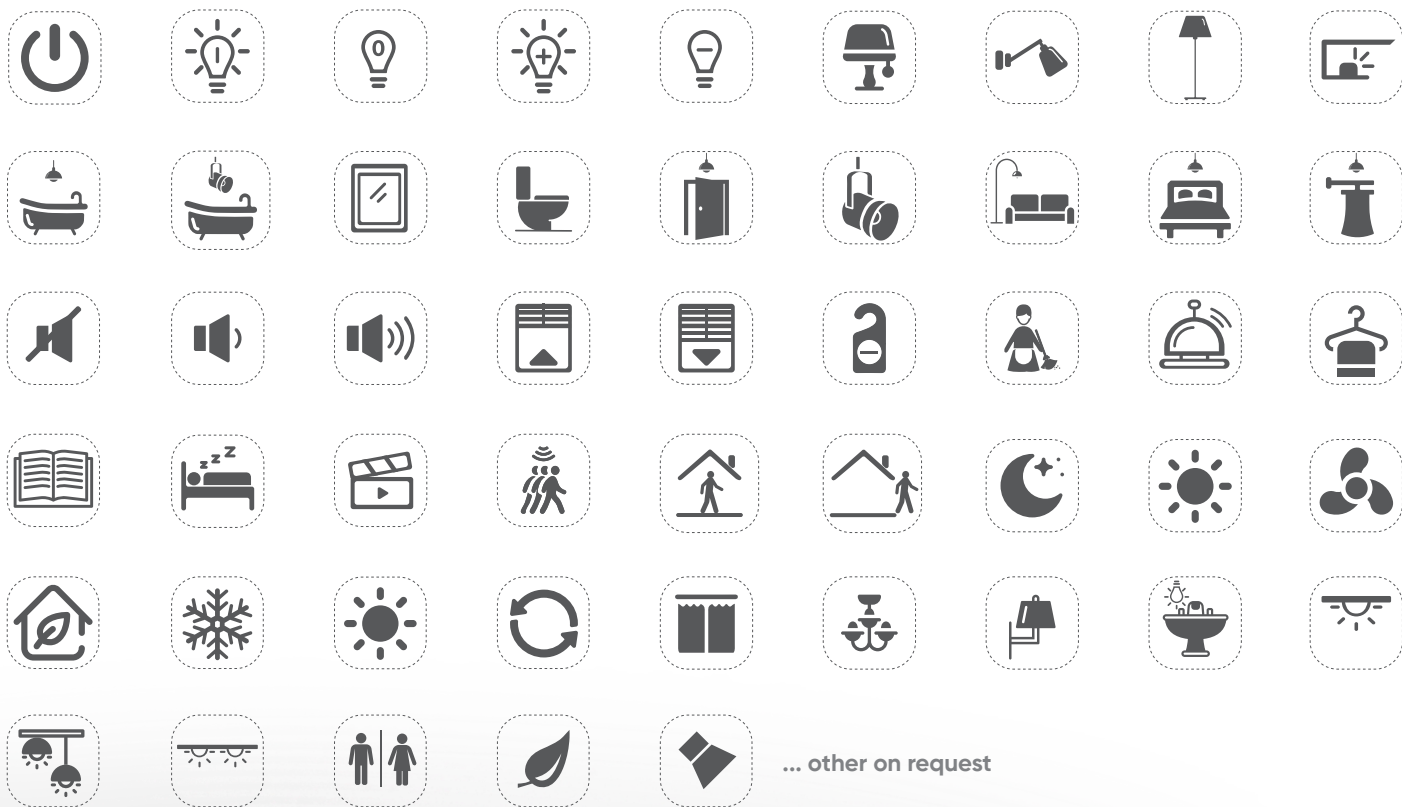
Thermostat



Blind Up / Blind Down



MUR / DND

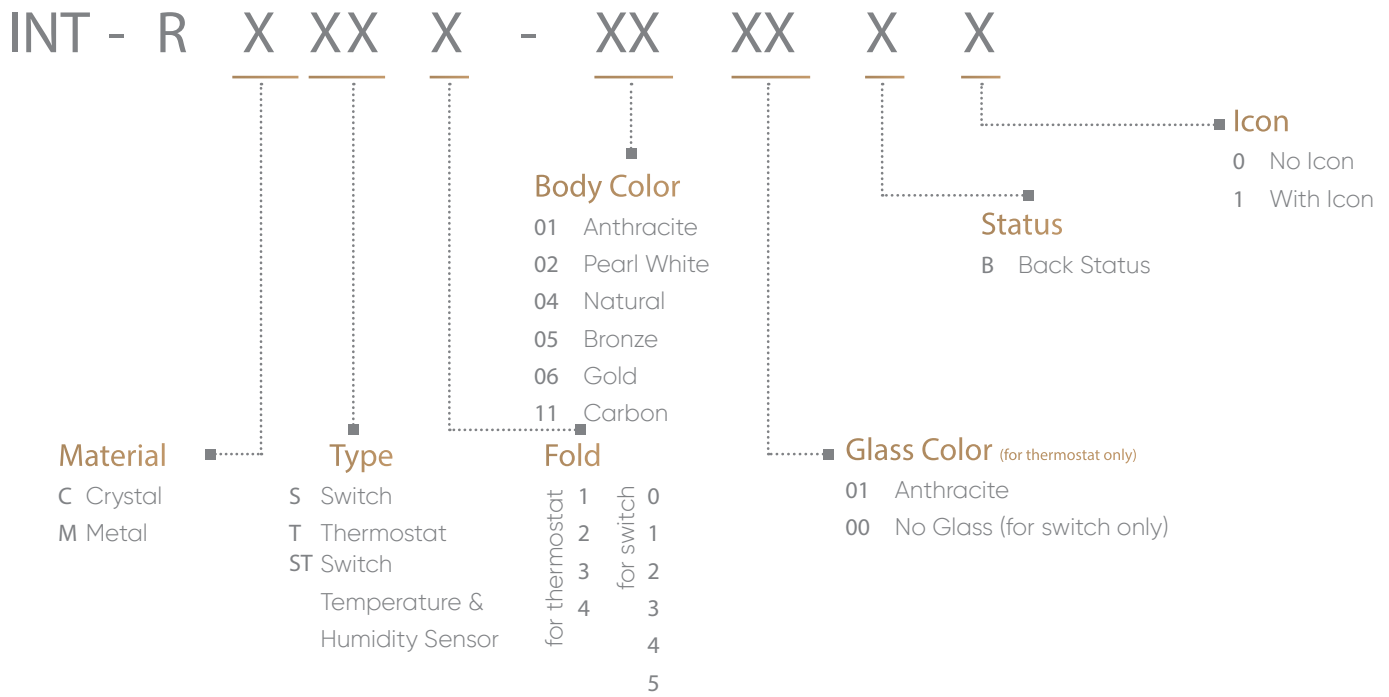


... other on request



rosA

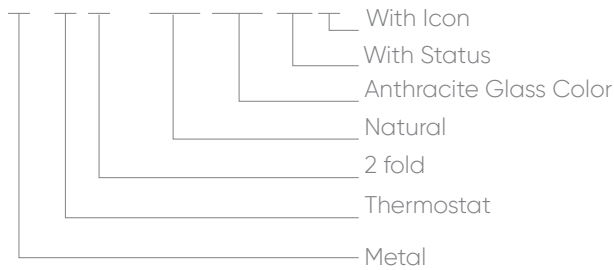
THERMOSTAT and SWITCH PRODUCT CODE LEGEND



Note: Icon drawing and front status options can not be applied at the same time on the same product.

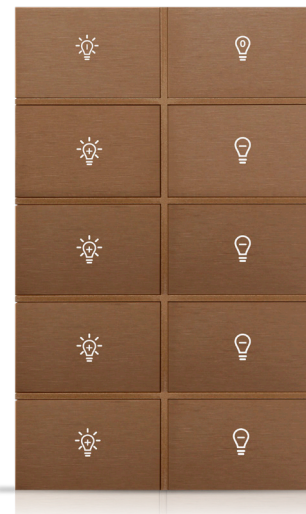
Sample Order Code

INT-RMT2-0401B1



Sample Order Code

INT-RMS2-0100B1

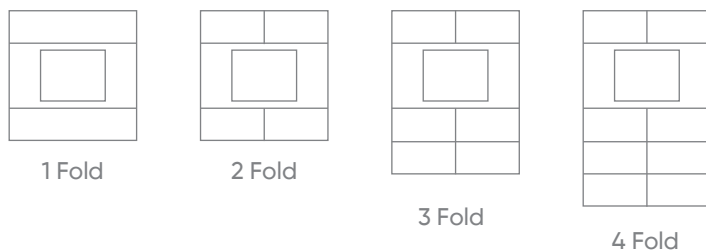


rosA THERMOSTAT TECHNICAL SPECIFICATIONS



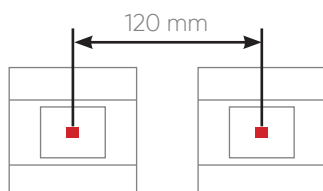
- Can be configured with ETS5.
- Serial thermostat with metal and glass touch-button
- Temperature control via digital LCD
- Internal temperature sensor (°C/ °F)
- Adjustable fan speed (1, 2, 3, Automatic)
- Multiple operation modes (Comfort, Night, Outdoor, Indoor)
- Fully automated operation feature (hot-cold transition)
- Control of all HVAC units including VRF-VRV and air conditioning devices
- PI relative, PI on-off (PWM), On/Off, Fan coil, Split unit controls
- Easy installation to 60x60 mm standard switch junctions
- 2 dependent or 4 independent programmable buttons can be programmed for various functions.
 - Switching,
 - Dimming,
 - Shutter/Blind control,
 - Value and priority assignment,
 - Scene control,
 - Status notification LED

Protection Type	IP 20	EN 60529
Safety Class	II	EN 61140
Power Supply	Voltage Range	21-30V DC, Supply from EIB/KNX line
	Supply voltage	<10 mA
Temperature	Operating	-5° C + 45° C
	Storage	-25° C + 55° C
CE	In accordance with EMC guideline and low voltage regulation	



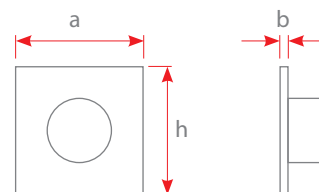
Dimensions (mm)	a	b	h
1 Fold Thermostat	85	11	85
2 Fold Thermostat	85	11	85
3 Fold Thermostat	85	11	114,60
4 Fold Thermostat	85	11	143,60

Assembly Detail



Important note!

The optimum distance between the two thermostats should be at least **120 mm** from center to center.

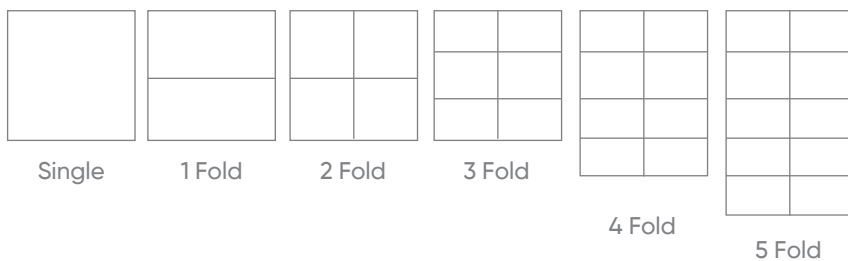


rosaswitches TECHNICAL SPECIFICATIONS



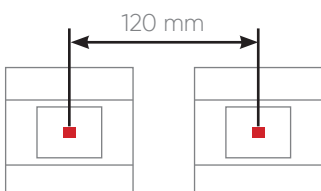
- Optional temperature and humidity sensor.
- Can be configured with ETS5.
- Serial switches with metal and glass touch-button
- Large collection option up to 5 Folds
- Product options with and without notification LED
- Optionally, icon branding is available.
- Different color options
- Easy installation to 60x60 mm standard switch junctions
- Channels are identical, each with the following functions;
 - Switching,
 - Dimming,
 - Shutter/Blind control,
 - Value and priority assignment,
 - Scene control,

Protection type	IP 20	EN 60529
Safety class	II	EN 61140
Power Supply	Voltage Range	21-30V DC, Supply from EIB/KNX line
	Supply voltage	<10 mA
Temperature	Operating	-5° C + 45° C
	Storage	-25° C + 55° C
CE	In accordance with EMC guideline and low voltage regulation	



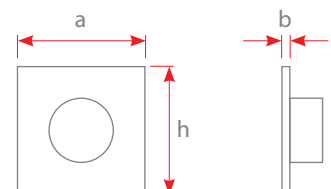
Dimensions (mm)	a	b	h
Single Switch	85	11	85
1 Fold Switch	85	11	85
2 Fold Switch	85	11	85
3 Fold Switch	85	11	85
4 Fold Switch	85	11	114
5 Fold Switch	85	11	143

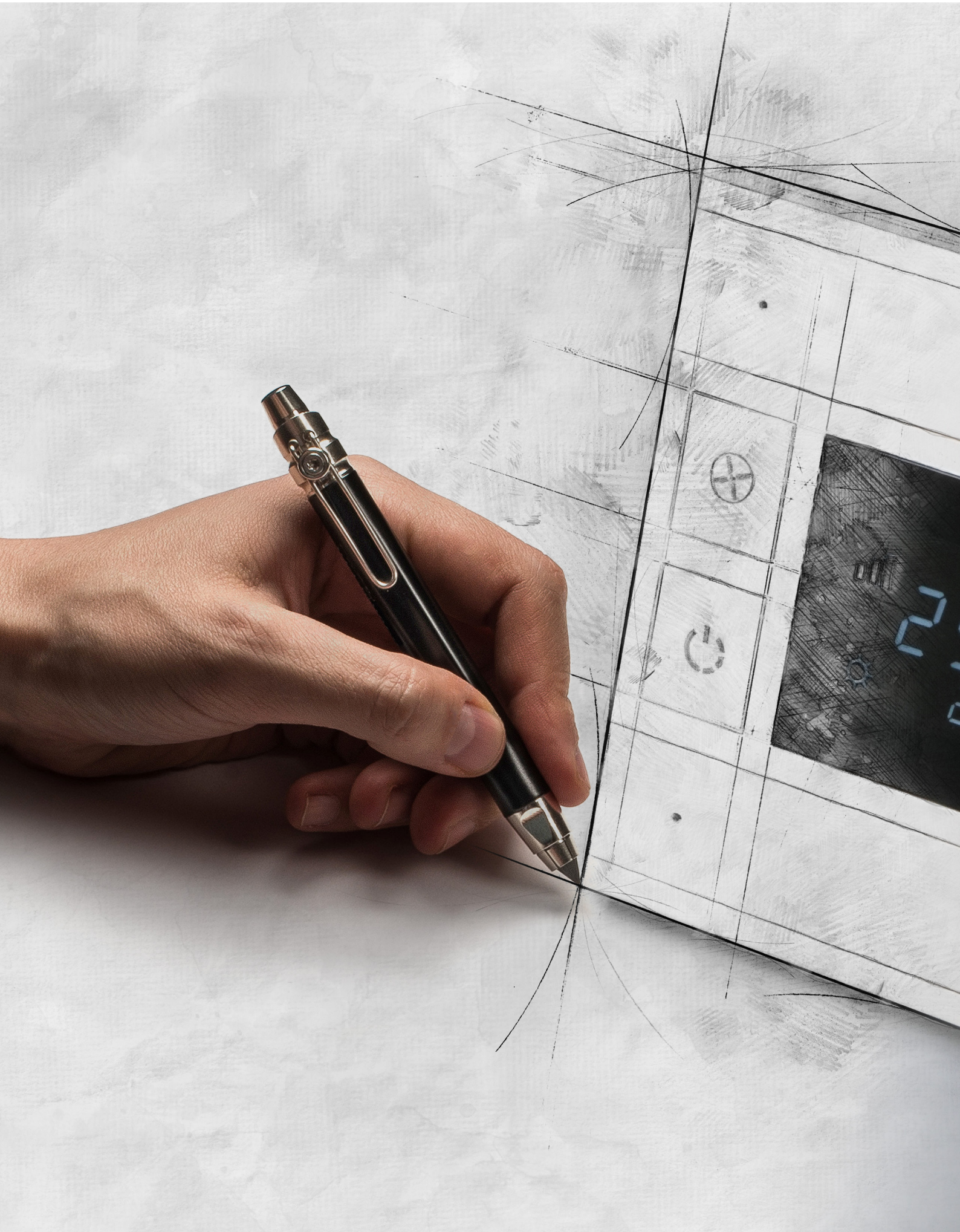
Assembly Detail



Important note!

The optimum distance between the two switches should be at least **120 mm** from center to center.







 **oria**
Live in Comfort!

KNX Thermostat | Switch | Socket





Thermostat

All devices in your home are under your control with Oria thermostats.



Switch

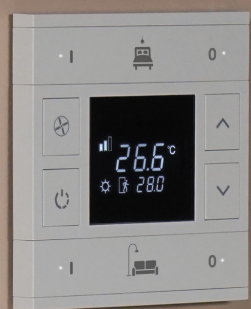
Control lights and blinds with a single press with Oria switches.

Receive temperature and humidity information via the switch, thanks to the optional temperature and humidity sensor



Socket

Socket group with eye catching design for perfect harmony.



Control is under
your fingertips...

A simple touch, unlimited comfort

Thermostats

Expandable up to 4 folds, Oria thermostat provide a wide collection of possibilities for all spaces where both thermostats and programmable switches are needed at the same time.

Oria thermostats can perform all needed operations with a single touch. Programmable buttons on Oria thermostats can control comfort and energy saving needs such as lighting, shutter/blind, scene call, speakers and panic button for you.



Thermostat and switch together

+/- 0.3°C measurement precision

Comfort, night and away-stay modes

Fully automatic Heating Cooling transition

Doesn't show fingerprint

Icon option

Feedback LEDs

Lifetime guarantee for surface quality

2 Fold Anthracite



2 Fold Pearl White



2 Fold Mustang Gray



3 Fold Pearl White



4 Fold Antique Gray





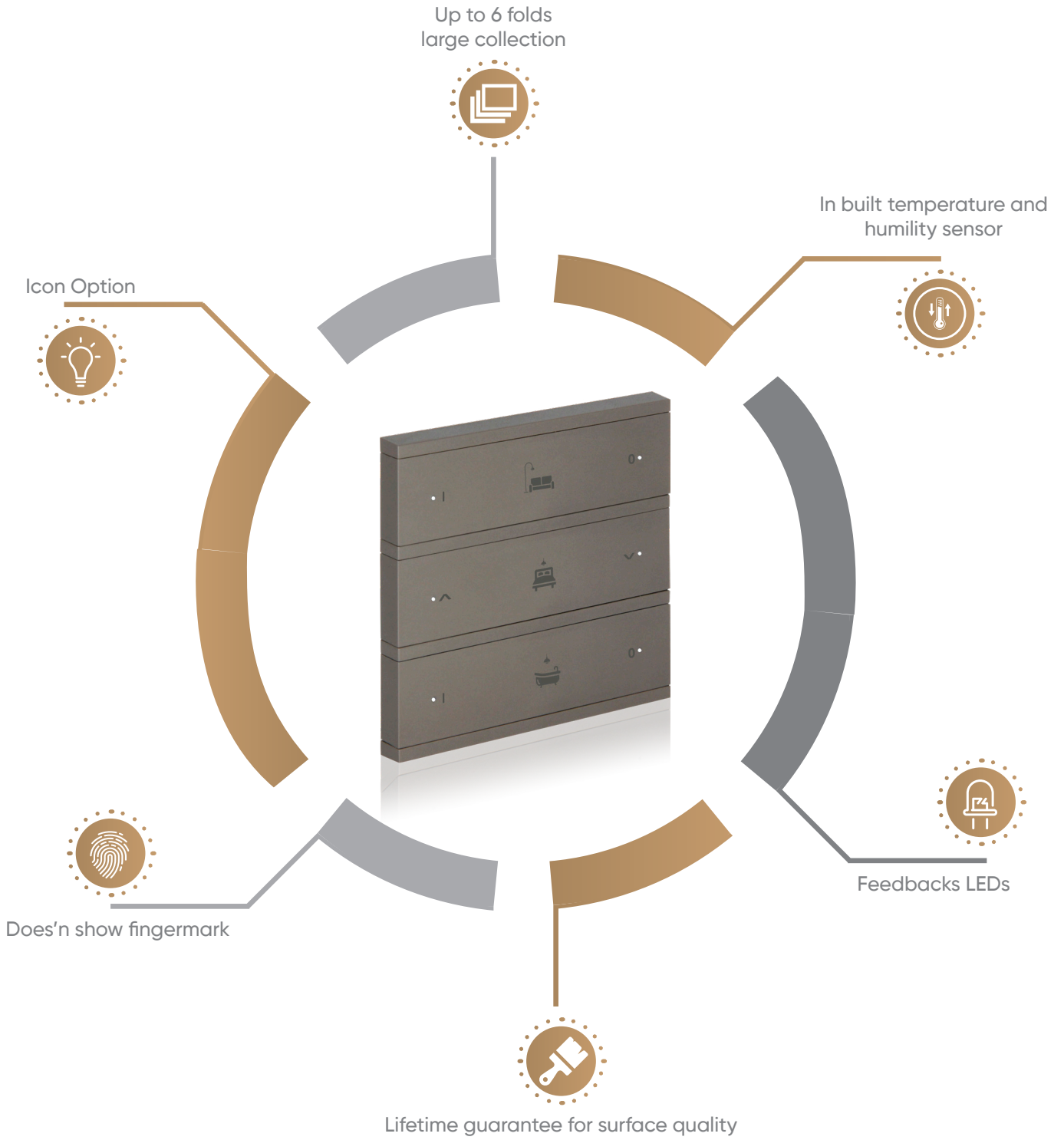
Superior Technology Open the Door...

A simple touch, unlimited comfort

Switches

The new generation Oria switches respond to unlimited needs with their design and provide a simple and elegant touch to people's abilities. A rich collection option that can be expanded up to 12 buttons with a single combination, and the ability to manage lighting, heating-cooling, curtain-blinds, speaker, stage call and panic button controls from a single point.





Single Pearl White | 1 Fold Anthracite | 2 Fold Antique Gray | 3 Fold Mustang Gray | 4 Fold Anthracite | 5 Fold Mustang Gray | 6 Fold Pearl White





A simple touch, aesthetic integrity

Sockets

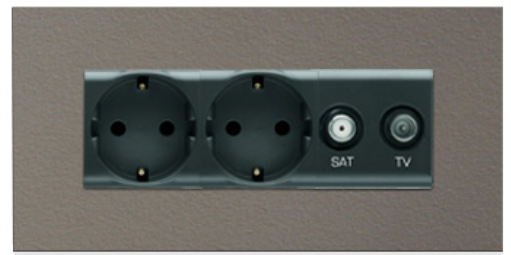
Oria sockets, as a complementary element of the new generation thermostat and switch series, will reflect integrity in your spaces.



TV/SAT
Single Frame Antique



Socket + Socket + SAT + TV
6M Frame Antique



Data+Socket
Double Frame Pearl White



Socket + SAT + TV
4M Frame Anthracite



Socket+TV/SAT
Tripple Frame Anthracite



Socket + TV
3M Frame Pearl White



DATA+Socket+TV/SAT
Quadruple Frame Pearl White



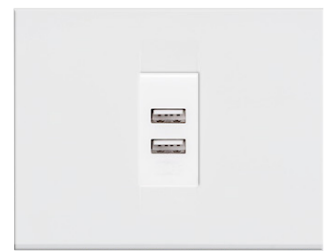
SAT + TV
2M Frame Mustang Gray



TV/SAT+Socket+Data+UPS
Quintet Frame Mustang Gray



USB
1M Frame Pearl White



oria

THERMOSTAT and SWITCH ICON OPTIONS



Light On / Off



Light Enhance / Dim



Volume Increase / Decrease



Scene



Shutter - Blind



Shutter - Blind Wing



Away - Stay



oria

THERMOSTAT and SWITCH ICON OPTIONS

INT - O XX X - XX XX X X

Type

- S Switch
- T Thermostat
- ST Temperature & Humidity sensor

Fold

- | | | | |
|-----------------|---|------------|---|
| for thermostats | 2 | for switch | 0 |
| | 3 | | 1 |
| | 4 | | 2 |
| | | | 3 |
| | | | 4 |
| | | | 5 |
| | | | 6 |

Body Color

- 01 Anthracite
- 02 Pearl White
- 03 Mustang Gray
- 07 Antique

Status

- 0 No Status
- F Yes Status

Icon

- 0 No Icon
- 1 With Icon

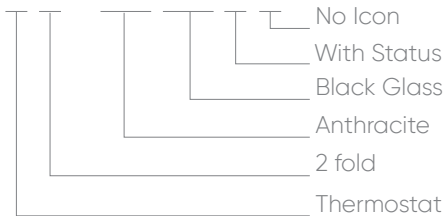
Glass Color (For thermostat)

- 01 Anthracite
- 00 No glass (only for keys)

Note: Icon and status options cannot be selected together on the same product.

Sample Order Code

INT-OT2-0101F0



Sample Order Code

INT-OS2-0300F0



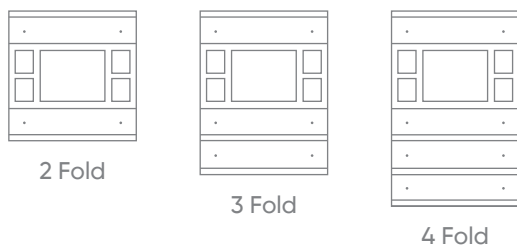
THERMOSTAT

TECHNICAL SPECIFICATIONS



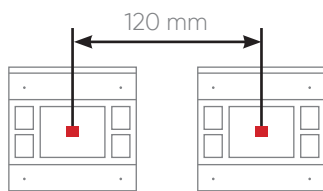
- Can be configured with ETS5.
- Serial thermostat with plastic push-button
- Temperature control via digital LCD
- Internal temperature sensor (°C/ °F)
- Adjustable fan speed (1, 2, 3, Automatic)
- Multiple operation modes (Comfort, Night, Outdoor, Indoor)
- Fully automated operation feature (hot-cold transition)
- Control of all HVAC units including VRF-VRV and air conditioning devices
- PI relative, PI on-off (PWM), On/Off, Fan coil, Split unit controls
- Easy installation to 60x60 mm standard switch junctions
- 2 dependent or 4 independent programmable buttons can be programmed for various functions.
 - Switching,
 - Dimming,
 - Shutter/Blind control,
 - Value and priority assignment,
 - Scene control,
 - Status notification LED

Protection Type	IP 20	EN 60529
Safety Class	II	EN 61140
Power Supply	Voltage Range Supply Voltage	21-30V DC, feeding from EIB/KNX line <10 mA
Working LEDs	Programming LED for each fold	1 to 5 RGB LEDs for physical address identification
Button Operation Life	100.000	
Temperature	Operating Storage	-5° C + 45° C -25° C + 55° C
CE	Compliant with EMC directives and low voltage requirements	
Case Type to be Used	Flush-mounted and surface-mounted cases with 60 mm between two mounting screws, in compliance with European standards	



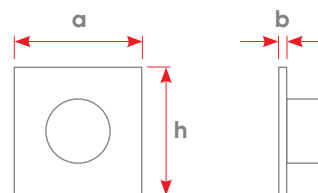
Dimensions (mm)	a	b	h
2 Fold Thermostat	90	9	90
3 Fold Thermostat	90	9	111,5
4 Fold Thermostat	90	9	133

Assembly Detail



Important Note!

The optimum distance between the two thermostats should be at least **-120 mm-** from center to center.



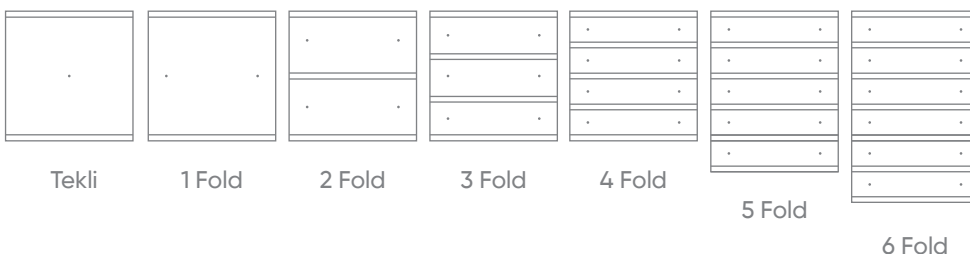
SWITCH

TECHNICAL SPECIFICATIONS



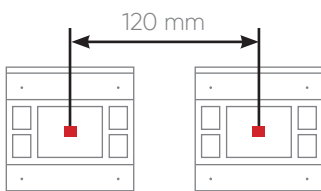
- Internal temperature and humidity sensor option
- Configurable with ETS5
- Plastic push-button serial switches
- Wide collection options up to 6 Folds
- Product option with and without notification LED
- Optionally, icon branding can be done.
- Temperature and humidity sensor options
- Different color options
- Easy installation on 60x60 mm standard switch junction boxes
- The channels are identical and each has the following functions;
 - Switching,
 - Dimming,
 - Curtain control,
 - Sending value and priority,
 - Stage Control,
 - Status notification LED

Protection Type	IP 20	EN 60529
Safety Class	II	EN 61140
Power Supply	Voltage Range Supply Voltage	21-30V DC, feeding from EIB/KNX line <10 mA
Working LEDs	Programming LED for each fold	1 to 5 RGB LEDs for physical address identification
Button Operation Life	100.000	
Temperature	Operating Storage	-5° C + 45° C -25° C + 55° C
CE	Compliant with EMC directives and low voltage requirements	
Case Type to be Used	Flush-mounted and surface-mounted cases with 60 mm between two mounting screws, in compliance with European standards	



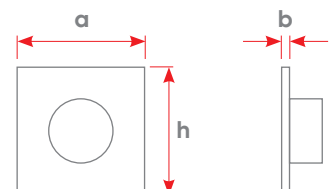
Dimensions (mm)	a	b	h
Single Switch	90	9	90
1 Fold Switch	90	9	90
2 Fold Switch	90	9	90
3 Fold Switch	90	9	90
4 Fold Switch	90	9	90
5 Fold Switch	90	9	111,5
6 Fold Switch	90	9	133

Assembly Detail



Important note!

The optimum distance between the two thermostats should be at least **-120 mm-** from center to center.












Product Family

The Mona Series consists of a user-friendly, elegant frameless glass design and intuitive operation, with capacitive buttons through minimalist icons.

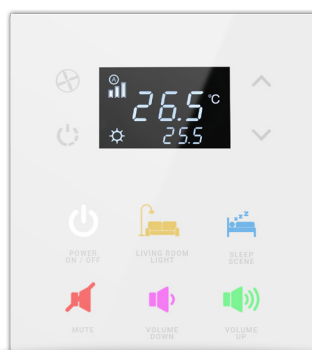
With its touch operated design and minimalist icons, it is suitable to be a part of your living space with its various color options.

-  Optional built-in PIR Sensor
-  Short Press
-  Optional FCU control
-  Long Press
-  Touch operated
-  Double Press
-  Glass surface
-  Triple Press
-  Switch and Card Holder
-  Frameless, minimalist design
-  RGB LED option
-  Icon option
-  Away, comfort, night and protection modes
-  Independent programmable buttons
-  Various color option

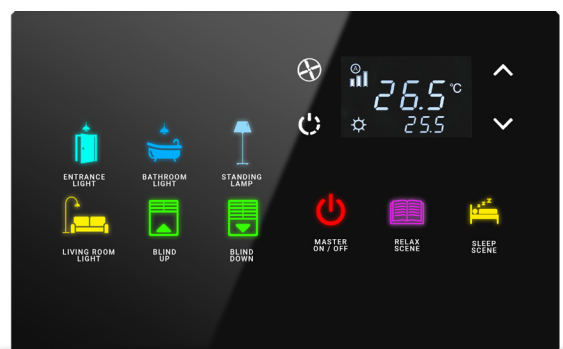
Switch



Thermostat



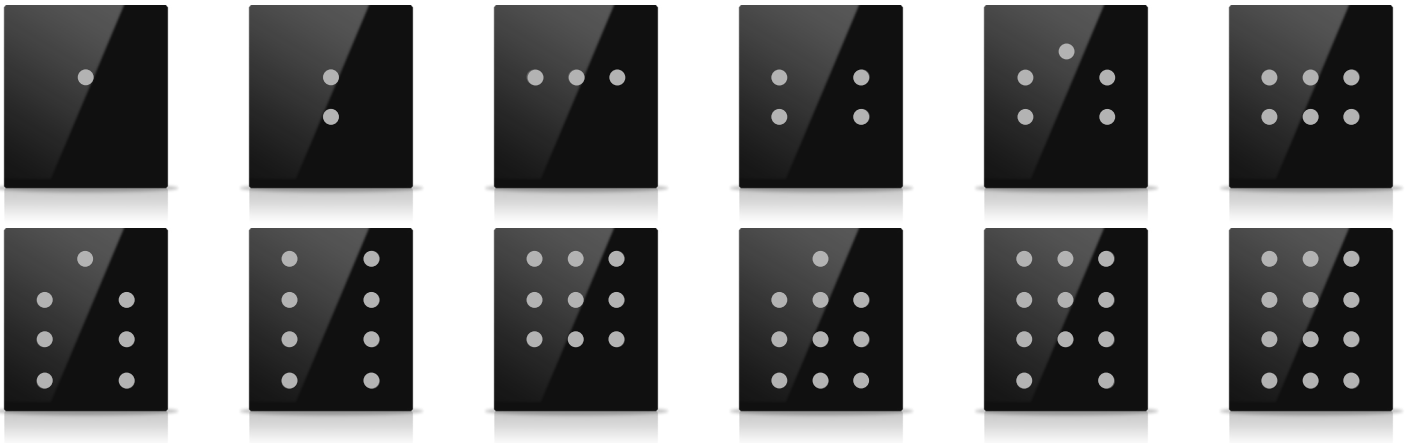
Switch & Thermostat





Variations

Switch

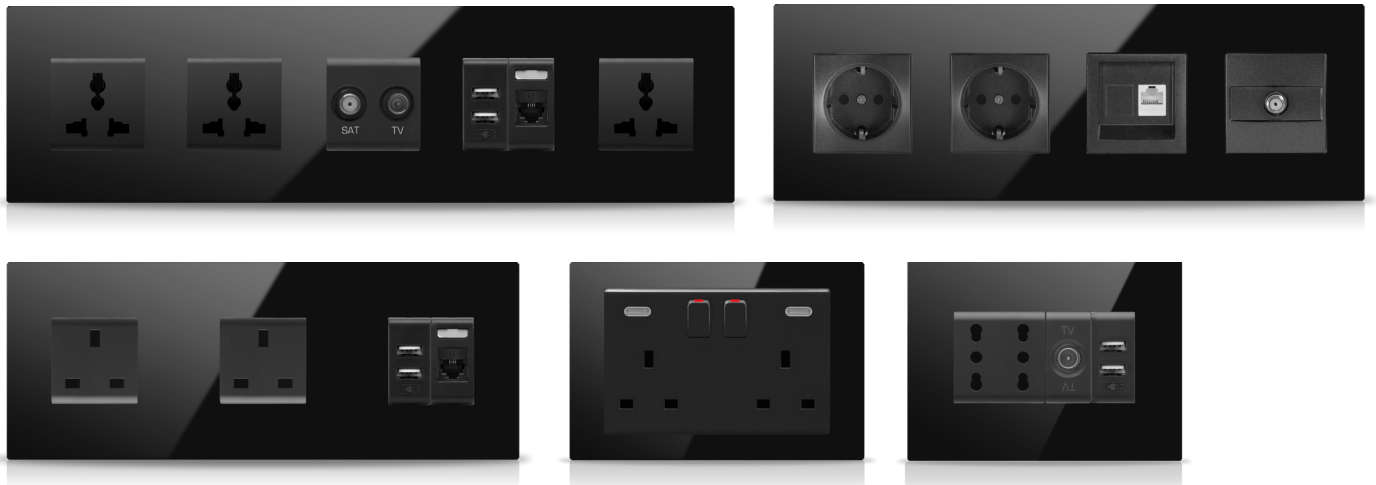


Thermostats



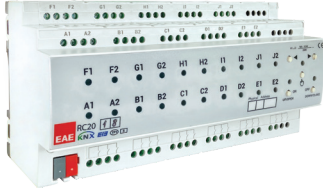
Sockets

The Mona serie offers glass surface, minimalist design, wide collection up to 5 gang, wide range of colors, wide range socket standart options like BS, European and Modular.



Panel Devices

RCU FAMILY
EAE KNX - ROOM CONTROL UNITS



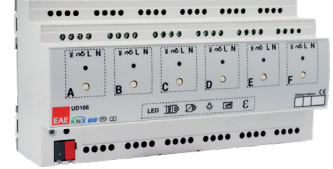
KMG103
EAE KNX - KNX Modbus Gateway



KMG103 - AAZS
EAE KNX - KNX Modbus Gateway with Doorlock integration



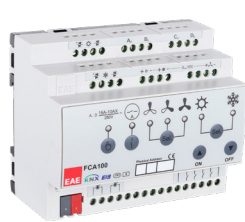
UD106
EAE KNX - UNIVERSAL DIMMER



SD110
EAE KNX - 1-10V DIM ACTUATOR



FCA100
EAE KNX - FANCOIL ACTUATOR



SW108 / SW104
EAE KNX - RELAY MODULE



PSU320 / PSU640
EAE KNX - POWER SUPPLY 320mA/640mA



MIO1616
EAE KNX - MULTI INPUT OUTPUT



DA100 / DA110
EAE KNX - DALI GATEWAY



UI108
EAE KNX - UNIVERSAL INTERFACE



ACGME100
MITSUBISHI AC GATEWAY



ACGDA100
DAIKIN AC GATEWAY



Sensors

IPR200 / IPI200 / IPR200S / IPI200S
EAE KNX - IP ROUTER - IP ROUTER SECURE
IP INTERFACE - IP INTERFACE SECURE



LC200 / LC200S
EAE KNX - LINE COUPLER -LINE COUPLER SECURE



PD100 / MD100 / HB360 / CD100
EAE KNX - SENSOR



HOTEL GRMS DEMO CASE



MONA DEMO CASE



ROSA DEMO CASE



ROSA DEMO CASE



Certificates

EAE Technology products are and will always be in compliance with international open standards such as KNX, DALI, TCP/IP and WiFi.



KNX is the worldwide standard for home and building control. KNX offers at the same time the reliability of a consolidated system, market leader for over twenty years. (470 KNX Members, 8000 Products, 470 KNX Training Centers, 83000 KNX Partners, 190 Countries)



DALI (Digital Addressable Lighting Interface) is a protocol for digital lighting control that enables the easy installation of robust, scalable and flexible lighting networks.



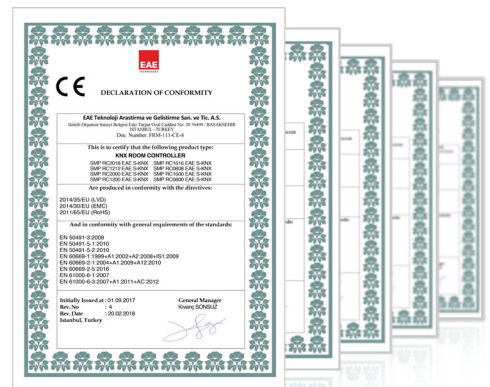
EU rules restricting the use of hazardous substances in electrical and electronic equipment to protect the environment and public health.



This standard is based on a number of quality management principles including a strong customer focus, the motivation and implication of top management, the process approach and continual improvement. These principles are explained in more detail in ISO's quality management principles.



The EAC certifications are issued by independent EAC certification bodies and their laboratories accredited by the relevant agencies of the five members of the EAC Economic Union: Russia, Belarus, Kazakhstan, Armenia and Kyrgyzstan.





SOME OF OUR REFERENCES

RESIDENTIAL REFERENCES



CLOUD NINE
Russia



MESA ORMAN II
Istanbul



MESA ÇENGELKÖY
Istanbul



COUNTRY SUIT
Gaziantep



SPC BUILD
Sapanca



PARK PANORAMA
Izmir



COS ALACATI
Izmir



ALI KEMAL GÜRDAL
Antalya



PUKKA BODRUM
Mugla



NISH MERAM
Konya



PERA MOGAN
Ankara



MERYAKA RESIDENCE
Konya



FLORYA MAX ROYAL
Adana



NOA TERRACE RESIDANCE
Izmir



NAMET BEYLERBEYI
Istanbul



KECIÖREN APARTMENTS
Ankara

RESIDENTIAL REFERENCES



FOLKART VEGA

FOLKART VEGA
İzmir



FOLKART BOYALIK
İzmir



BODRUM NEF GOLKOY
Bodrum



ALTOWER
İstanbul



MESA CUBUKLU 28
İstanbul



VADIKORU RESIDENCE
İstanbul



mesa BODRUM

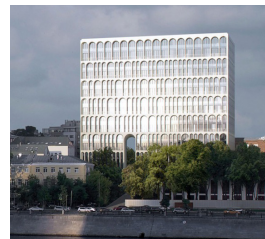
MESA DEMIRBUKU
Bodrum



CENTRAL BALAT
RESIDENCE
Bursa



BONNEVILLE MIHRAPLI
Bursa



BRODSKY APARTMENT
Russia



CADDE MASLAK
Konya



ROUTE İSTANBUL
İstanbul



Mandarin
LIVE THE LUXURY

COUNTRY SUIT
Gaziantep



MOTTO TERRACE GARDEN
Konya



SAKLİBAHÇE

SAKLİBAHÇE CAMLICA
İstanbul



HESSAH AL MUBARAK
Kuwait

RESIDENTIAL REFERENCES



MANDARIN VILLAS
Çanakkale



MONA 94
Istanbul



ARYA DELUXE
Gaziantep



NISH GÜMÜSLÜK
Bodrum



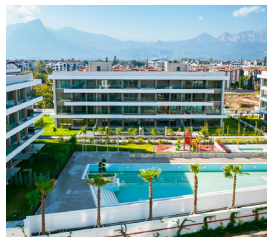
RISING ROSARANDA
CESME
Izmir



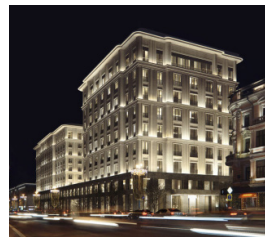
MARITZA RESIDENCE
Istanbul



NATURA PARK MERAM
Konya



A GARDENYA RESIDENCE
Antalya



FAIRMONT RESIDENCE
Russia



ARTAS ATA RESIDENCES
Istanbul



MESA CINARKOY
Istanbul



MESA URLA
Istanbul



MESA BODRUM
Bodrum



DORUK BEYTEPE
Ankara



ARMANI RESIDENCE
Russia



FJ TOWER
Qatar

HOTEL REFERENCES



Marriott
HOTELS · RESORTS · SUITES
Le MERIDIEN MARRIOTT
HOTEL
Tbilisi



Marriott
AUTOGRAPH COLLECTION[®]
HOTELS
AUTOGRAPH COLLECTION
MARRIOTT
Istanbul



Marriott
HOTELS · RESORTS · SUITES
MARRIOTT SIRKECI HOTEL
Istanbul



NG PHASELIS/BAY
HOTELS
NG PHASELIS BAY HOTEL
Antalya



MILLENNIUM
MILLENNIUM WEST HOTEL
Istanbul



THE OBA
THE OBA HOTEL
Bodrum



Radisson
RADISSON HOTEL
Izmir



Radisson **BLU**
RADISSON BLUE HOTEL
India



Hura
MALDIVES
MABIN HURA MALDIVES
Maldives



RIXOS
THE PALM DUBAI
RIXOS PREMIUM DUBAI
UAE



Grand
Hotel
Du Niger
★★★★
GRAND HOTEL
Niger



TFF
Türkiye Futbol Federasyonu
Turkish Football Federation
TFF RIVA HOTEL
Istanbul



NAU
HOTELS & RESORTS
NAU HOTEL
Portugal



GRAND GALATA
HOTEL
GRAND GALATA HOTEL
Istanbul



KARAVAN
SARAY
KARAVANSARAY COMPLEX
Kazakhstan



GURDAL
HOTEL
GURDAL HOTEL
Istanbul

HOTEL REFERENCES



KEMPINSKI DOME BELEK
Antalya



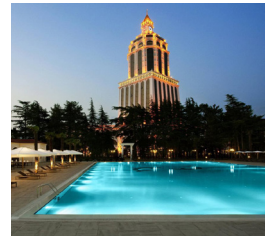
BARUT AKRA SORGUN
Antalya



DEDEMAN HOTEL
Eskisehir



RIXOS TEKIROVA
Antalya



SHERATON HOTEL BATUM
Batum



DOLCE BY WYNDHAM
Ankara



CROWNE PLAZA
ORYAPARK
Istanbul



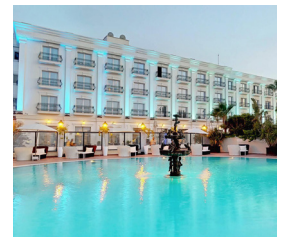
MELDEN HOTEL
Mugla



WASHINGTON HOTEL
Antalya



HAMPTON BY HILTON
SIRKECI
Istanbul



ROCKS HOTEL
Cyprus



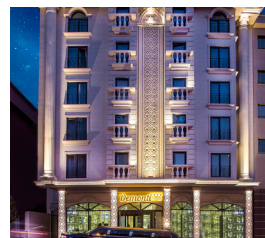
ALMINA HOTEL
Bursa



INEMARE HOTEL
Kırklareli



SHUSHA HOTEL
Azerbaijan



DEMONTI HOTEL
Ankara



TIERRA MAR HOTEL
Antalya

HOTEL REFERENCES



RIXOS PREMIUM BODRUM
Mugla



HILTON SIRKECI HOTEL
Istanbul



FASQ HOTEL
Mauritania



CIELO HOTEL
Qatar



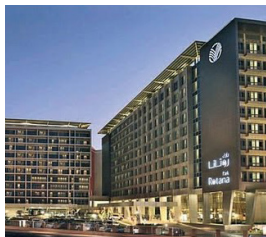
BENIN SOFITEL HOTEL
Benin



MÖVENPICK HOTEL
UAE



ST REGIS HOTEL
Oman



ROTANA HOTEL
UAE



EMILY RESORT
Lviv



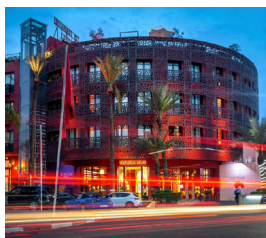
OYAK DRAGOS
Istanbul



CONDOR HOTEL
Romania



SHERATON HOTEL
Senegal



PEARL MARRAKECH HOTEL
Marrakech



PESTANA HOTEL
Casablanca



CROWNE PLAZA
Tachikistan



KATE HOTEL SPECIAL CLASS
Istanbul

AIRPORT REFERENCES



Istanbul Airport 

THY ISTANBUL AIRPORT
Istanbul



Istanbul Airport 

ISTANBUL AIRPORT EAST
BLOCK
Istanbul



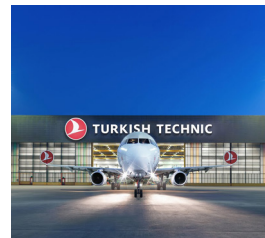
Istanbul Airport 

ISTANBUL AIRPORT
OPERATIONS CENTER
Istanbul



Istanbul Airport 

ISTANBUL AIRPORT
MOSQUE
Istanbul



**TURKISH
AIRLINES** 

TURKISH TECHNIC
Istanbul



**TURKISH
AIRLINES** 

THY SIMULATION BUILDING
Istanbul



**TURKISH
AIRLINES** 

ISTANBUL AIRPORT SOLID
WASTE CENTER
Istanbul



ISG
ISTANBUL SABHA GOKCEN
INTERNATIONAL AIRPORT
Infrastructure Development

SABIHA GOKCEN AIRPORT
Istanbul



RIZE/ARTVIN AIRPORT
Rize



RIZE/ARTVIN TOWER
Rize



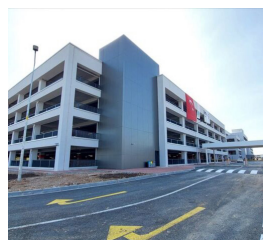
KAYSERI AIRPORT
Kayseri



ANTALYA AIRPORT
DIRECTOR'S
Office
Antalya



ANTALYA AIRPORT
CARGO
Antalya



ANTALYA AIRPORT
CARPARK
Antalya



TOKAT AIRPORT
Tokat



7th MAIN JET BASE COMMAND
Malatya

HOSPITAL REFERENCES



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
LUTFI KIRDAR TRAINING AND
RESEARCH HOSPITAL
Istanbul



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
SANLIURFA CEYLANPINAR
PUBLIC HOSPITAL
Sanlıurfa



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
UŞAK PUBLIC HOSPITAL
Usak



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
SIVAS CUMHURİYET
UNIVERSITY HOSPITAL
Sivas



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
KUTAHYA CITY HOSPITAL
Kutahya



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
OKMEYDANI TRAINING AND
RESEARCH HOSPITAL
Istanbul



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
MALATYA MATERNITY
HOSPITAL
Malatya



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
GAZİANTEP MATERNITY
HOSPITAL
Ankara



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
KIRKLARELİ LULEBURGAZ
PUBLIC HOSPITAL
Kırklareli



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
BARTIN PUBLIC HOSPITAL
Bartın



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
OSMANIYE PUBLIC HOSPITAL
Osmaniye



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
MALATYA BATTALGAZI
PUBLIC HOSPITAL
Malatya



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
ZONGULDAK TOKİ
PUBLIC HOSPITAL
Zonguldak



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
AKSARAY PUBLIC
HOSPITAL
Aksaray



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
ORDU CITY HOSPITAL
Ordu



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH
ADİYAMAN MATERNITY
HOSPITAL
Adıyaman

HOSPITAL REFERENCES



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

MALATYA ONCOLOGY HOSPITAL
Malatya



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

ANKARA GOLBASLI PUBLIC
HOSPITAL
Sanliurfa



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

BUNYAN PUBLIC HOSPITAL
Kayseri



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

GİRESUN KALE PUBLIC
HOSPITAL
Giresun



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

K.MARAS PAZARCIK PUBLIC
HOSPITAL
Kahramanmaraş



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

KILIS MERKEZ PUBLIC
HOSPITAL
Kilis



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

MERSİN TARSUS PUBLIC
HOSPITAL
Mersin



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

HATAY DORTYOL PUBLIC
HOSPITAL
Hatay



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

TEKİRDAĞ CITY HOSPITAL
Tekirdağ



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

AGRI PUBLIC HOSPITAL
Ağrı



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

ERZURUM CITY HOSPITAL
Erzurum



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

NİĞDE PUBLIC HOSPITAL
Nigde



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ACIBADEM HOSPITAL
Adana



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Istanbul



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ACIBADEM HOSPITAL
Izmir



REPUBLIC OF TÜRKİYE
MINISTRY OF HEALTH

SAMSUN CITY HOSPITAL
Samsun

GOVERNMENT REFERENCES



SIVAS GOVERNORSHIP
Sivas



USKUDAR MUNICIPALITY
Istanbul



TURKISH FOOTBALL
FEDERATION
Istanbul



TURKISH PUBLIC RAILWAYS
Ankara



SUPREME ELECTION BOARD
Ankara



SINCAN LAND REGISTRY
AND CADASTRE BUILDING
Ankara



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Bursa



HAVELSAN
Ankara



ETIMADEN
Ankara



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MUNICIPALITY
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Istanbul



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DIRECTORATE OF
COMMUNICATIONS
Ankara



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Aksaray



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Istanbul



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Istanbul



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KAYMAKLIĞI
BAKIRKOY GOVERNMENT
BUILDING
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GOVERNMENT REFERENCES



AFAD

AFAD BUILDING
Ankara



AFAD

DISASTER and EMERGENCY
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AFAD

DISASTER and EMERGENCY
MANAGEMENT CENTER
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Rize



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MANAGEMENT CENTER
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Antalya



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ADİYAMAN GOVERNMENT
HOUSE
Adiyaman



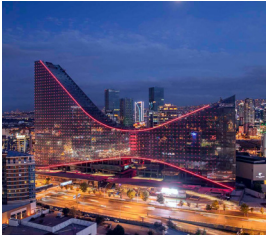
GÜNGÖREN MUNICIPALITY
BUILDING
Istanbul



SHOPPING MALL REFERENCES



NATA VEGA SUBAYEVLERI
Ankara



YDA CENTER
Ankar



LC WAIKIKI STORE
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SPORT FACILITY REFERENCES



SENEGAL NATIONAL
STADIUM
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KARABUK SPORT CENTER
Karabuk



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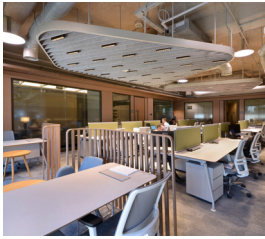
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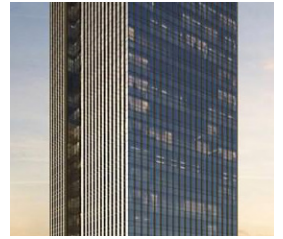
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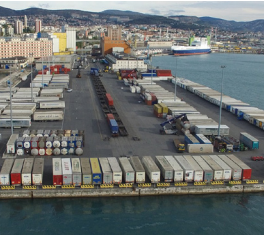


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Izmir

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MILHA
MILAHA LOGISTICS CITY
Qatar



YALOVA
RO-RO PORT

YALOVA RO-RO PORT
Yalova



SAFiPORT

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PTT INTERNATIONAL CARGO
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Vitra

VITRA WAREHOUSE
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