

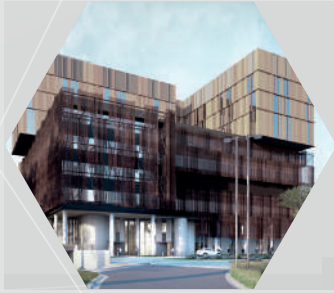
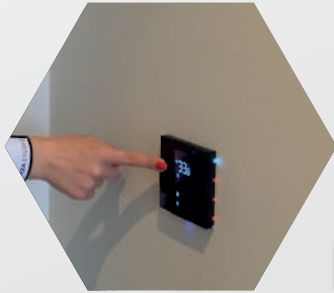


'INTERRA

—Developer of Uniqueness—

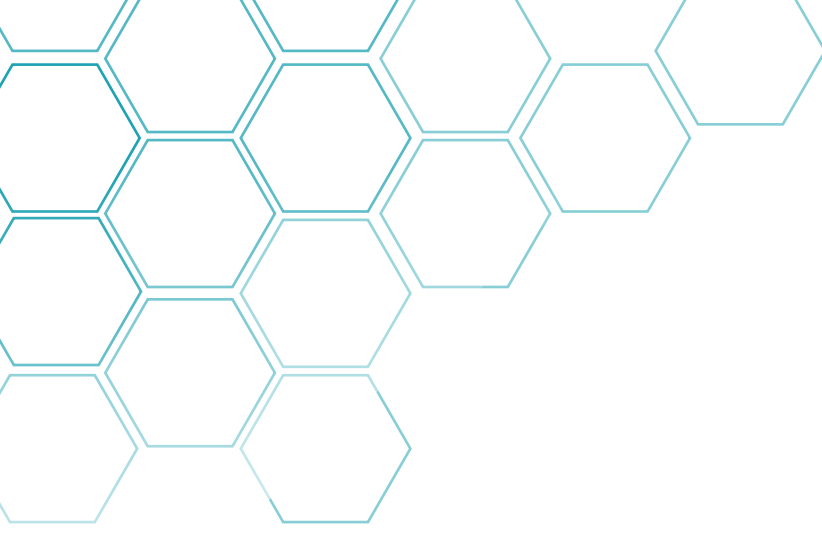
ESCALA TECH

 **KNX**
Product Catalog



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Medeni Kahraman

By presenting technology's power to carry life forward to society, without giving up for a moment on our visionary perspective and innovative management approach that has ensured our sustainable success and carried us to today; We are working to contribute more to the development of the world industry, to facilitate the lives of more people, to develop a more livable environment with technologies that produce efficiency and added value.

At Interra, being able to transfer quality, functionality and unique design to our products underlies our continuous growth. By always turning our faces to the future, we continue to shape the smart world of the future and create value with the reference of our satisfied customers who trust our brand all over the world.

With the advantages of being a company that has pioneered sectoral innovations for 14 years, we are proud to establish our own office in 28 different countries, excluding Turkey, by offering much faster and more practical solutions without sacrificing our quality. At the same time, by always evaluating the growth opportunities in order to localize our brand in the global market, our R&D investments are increasing day by day, which will activate the synergy between our offices in different geographies and shape the smart world of the future.

We will move forward in the line with our goal of becoming a global leader company that shapes the smart world of the future with the technology produced by our innovation, courage, and entrepreneurship that makes us who we are, and with an engineering perspective that adds value to human life.

Medeni Kahraman
CEO



Interra 4 - KNX Touch Panel

Never goes out of style!

Your home will never go out of style with Interra 4's minimalistic, slim and timeless design with a 5mm screen thickness. Interra 4 touch panels are designed to control the entire smart building system from a single smart point. It can control complex systems such as switches, sensors, lighting, heating systems, camera, alarm systems, and many more from a central point.

Its embedded home server provides mobile control and increases the comfort of your life with its user-friendly UI. Its timer feature allows you to create scheduled automation scenarios. Its 3 5A output relays and 3 inputs create an opportunity to be more flexible in the projects.



Control Everything

It allows you to control easily all daily routines of a smart building from lighting, blinds, personalized room scenes, time programs to room temperature, data from your weather station to be easily controlled by one device.



Mobile Control

Whether blinds, lights, heating, air conditioning, scenes, cameras or time programs, Interra 4 Touch Panels provide full mobile control for all the needs of a smart life by matching with our free InterraPro application which can be downloaded on App Store or Google Play.



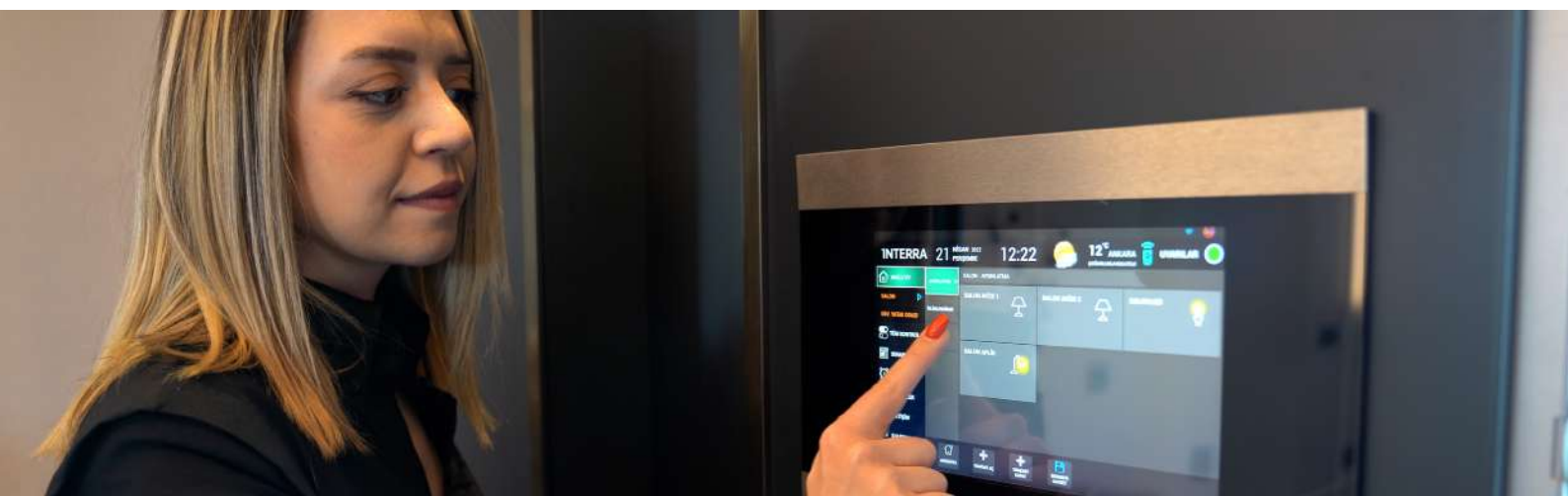
Concierge Services

With Interra Concierge Server, add an extra value to your project by enabling site management to provide site management operations such as dues, announcements, invoices, messaging, and services such as spa, taxi, valet, and dry cleaning.



Intercom Services

If you have an outdoor video station at your home, Interra 4 Touch Panel can be used as an indoor video station for controlling intercom services such as viewing the guests, communicating with them, opening the outdoors, getting notifications and many more.



Interra 4 - KNX Touch Panel

Interra 4 - KNX Touch Panel Series



Interra 4 - 10.1" KNX Touch Panel - Android

Order No	Dimensions (W×H×D)	Notes
ITR110-0104	345 x 232 x 36 mm	Frames & Mounting Boxes are not included.

Technical Details

Display resolution: 1920 x 1080p @ 60 Hz
CPU: ARM Cortex A7 Dual-Core 2 x 1.2 GHz
Network: 100 Mbps Ethernet or USB WIFI
Connectors: 3 Relay Outputs (5A) & 3 Inputs

Memory: 1 GB DDR3
Storage: 8 GB EMMC
Protection Class: IP 20
Power Supply: 12 V DC



Interra 4 - 7" KNX Touch Panel - Android

Order No	Dimensions (W×H×D)	Notes
ITR107-0104	260 x 167 x 36 mm	Frames & Mounting Boxes are not included.

Technical Details

Display resolution: 1920 x 1080p @ 60 Hz
CPU: ARM Cortex A7 Dual-Core 2 x 1.2 GHz
Network: 100 Mbps Ethernet or USB WIFI
Connectors: 3 Relay Outputs (5A) & 3 Inputs

Memory: 1 GB DDR3
Storage: 8 GB EMMC
Protection Class: IP 20
Power Supply: 12 V DC

Interra 4 - 10.1" Touch Panel Frames



Interra 4 - 10.1" Touch Panel Frame - Black Acrylic

Order No	Dimensions (W×H×D)	Notes
ITR110-0205	345 x 34 x 2 mm	Doesn't require a professional assembly.



Interra 4 - 10.1" Touch Panel Frame - Black Aluminium

Order No	Dimensions (W×H×D)	Notes
ITR110-0204	345 x 34 x 2 mm	Doesn't require a professional assembly.



Interra 4 - 10.1" Touch Panel Frame - Stainless Steel

Order No	Dimensions (W×H×D)	Notes
ITR110-0206	345 x 34 x 2 mm	Doesn't require a professional assembly.



Interra 4 - 10.1" Touch Panel Frame - Gold Plated Stainless Steel

Order No	Dimensions (W×H×D)	Notes
ITR110-0208	345 x 34 x 2 mm	Doesn't require a professional assembly.

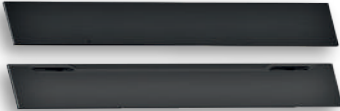
Interra 4 - KNX Touch Panel

Interra 4 - 7" Touch Panel Frames



Interra 4 - 7" Touch Panel Frame - Black Acrylic

Order No	Dimensions (W×H×D)	Notes
ITR107-0202	360 x 28 x 2 mm	Doesn't require a professional assembly.



Interra 4 - 7" Touch Panel Frame - Black Aluminium

Order No	Dimensions (W×H×D)	Notes
ITR107-0201	360 x 28 x 2 mm	Doesn't require a professional assembly.



Interra 4 - 7" Touch Panel Frame - Stainless Steel

Order No	Dimensions (W×H×D)	Notes
ITR107-0203	360 x 28 x 2 mm	Doesn't require a professional assembly.



Interra 4 - 7" Touch Panel Frame - Gold Plated Stainless Steel

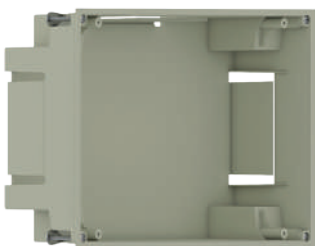
Order No	Dimensions (W×H×D)	Notes
ITR107-0208	360 x 28 x 2 mm	Doesn't require a professional assembly.

Interra 4 - Touch Panel Flush Mounting Boxes



Interra 4 - 10.1" Touch Panel Flush Mounting Box

Order No	Dimensions (W×H×D)	Notes
ITR110-9004	330 x 195 x 68.5 mm	Requires a professional assembly.



Interra 4 - 7" Touch Panel Flush Mounting Box

Order No	Dimensions (W×H×D)	Notes
ITR107-9004	252 x 161 x 68,5 mm	Requires a professional assembly.

InterraPro Mobile Solutions

InterraPro Application

With the free Mobile and Smart Watch application developed by Interra engineers, your home is at your fingertips wherever you are! By downloading InterraPro application and matching it with your Touch Panel, you can quickly and easily control your home from your mobile phone or smart watch.

Did it rain when you left the house?

Not sure if you forgot windows open?

Does your house feel stuffy when you come in the evening?

What would it be like if the living room was ventilated naturally before you arrived?

We remove all these questions from your life with Interra Mobile smart home solutions.



amazon alexa

Your home
is one-click
away with
InterraPro



Interra i7+ - KNX Touch Panel

Unique elegance and design

Interra i7+ is increasing the quality and the comfort of the living spaces with its unique elegance and vertical design. It's a great choice for whom like minimalistic but powerful products. With the 5mm screen thickness and small frames, i7+ is one of the best options for those who are looking for modern and stylish living spaces.



Control Everything

It allows you to control easily all daily routines of a smart building from lighting, blinds, personalized room scenes, time programs to room temperature, data from your weather station to be easily controlled by one device.



Concierge Services

With Interra Concierge Server, add an extra value to your project by enabling site management to provide site management operations such as dues, announcements, invoices, messaging, and services such as spa, taxi, valet, and dry cleaning.



Mobile Control

Whether blinds, lights, heating, air conditioning, scenes, cameras or time programs, Interra 4 Touch Panels provide full mobile control for all the needs of a smart life by matching with our free InterraPro application which can be downloaded on App Store or Google Play.



Intercom Services

If you have an outdoor video station at your home, Interra 4 Touch Panel can be used as an indoor video station for controlling intercom services such as viewing the guests, communicating with them, opening the outdoors, getting notifications and many more.



Interra i7+ - KNX Touch Panel

Interra i7+ - KNX Touch Panel Series



Interra i7+ - 7" KNX Touch Panel - Android

Order No	Dimensions (W×H×D)	Notes
ITR165-0002	170 x 65 x 90 mm	Frames & Mounting Boxes are not included.

Technical Details

Display resolution: 1920 x 1080p @ 60 Hz
CPU: ARM Cortex A7 Dual-Core 2 x 1.2 GHz
Network: 100 Mbps Ethernet or USB WIFI
Connectors: 3 Relay Outputs (5A) & 3 Inputs

Memory: 1 GB DDR3
Storage: 8 GB EMMC
Protection Class: IP 20
Power Supply: 12 V DC

Interra i7+ - 7" Touch Panel Frames



Interra i7+ - 7" Touch Panel Frame - Black Acrylic

Order No	Dimensions (W×H×D)	Notes
ITR165-1002	170 x 19 x 1 mm	Frame is unremovable.

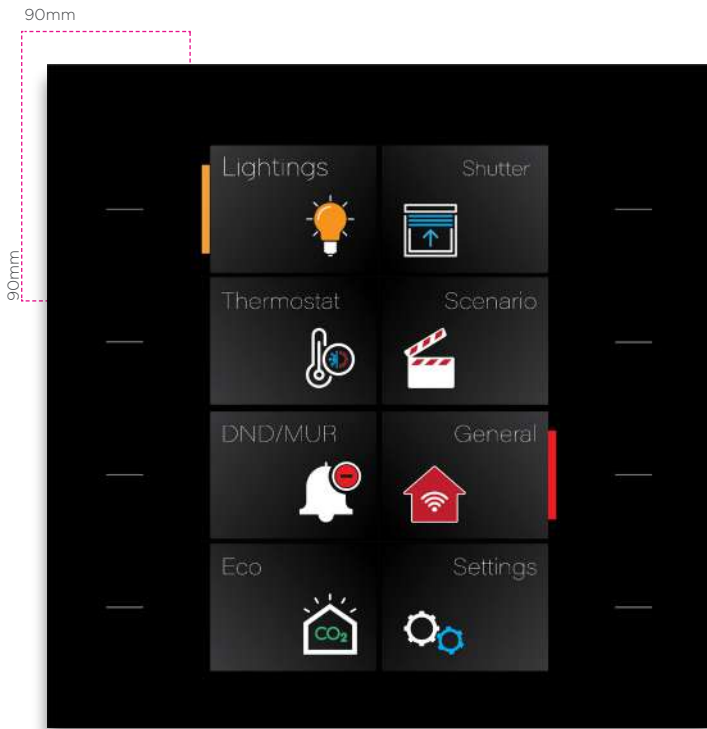
Interra i7+ - 7" Touch Panel Flush Mounting Boxes



Interra i7+ - 7" Touch Panel Metal Flush Mounting Box

Order No	Dimensions (W×H×D)	Notes
ITR165-9005	116 x 201 x 65 mm	Require a professional assembly.

Interra Just Touch

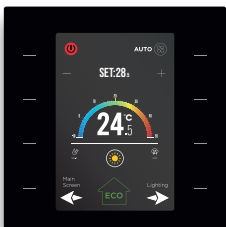


Dreams switch to a reality

Interra Just Touch is a new generation thermostatic touch controller supporting up to 48 control points with 6+1 pages. With its extremely slim 1 mm high-quality glass capacitive full touch screen, and 8 touch buttons, it's one of the finest and thinnest switches in its class. It comes with pure black and pure white color finishes including its plastic parts and can control everything in a room that you can imagine.

With all these features, it provides great flexibility in terms of room controlling and architectural design and provides efficient solutions for residential homes or commercial applications such as hotel rooms, offices, and medical practices. Its user-friendly design makes smart buildings more easier to control and removes the complexity from your life. All you need is one simple touch to activate anything.

New Generation Thermostatic KNX Touch Switch Series



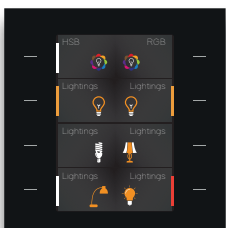
Special Thermostat Page

Interra Just Touch has a special thermostat page to control any heating, cooling, ventilation, or air conditioning systems. It also shows the degrees of the room through its temperature and humidity sensor on it.



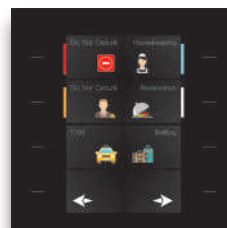
Up to 48 Control Points

Interra Just Touch can be programmed to control up to 48 control points and these control points can be organized in its 6+1 different page options.



Full Control on Lighting

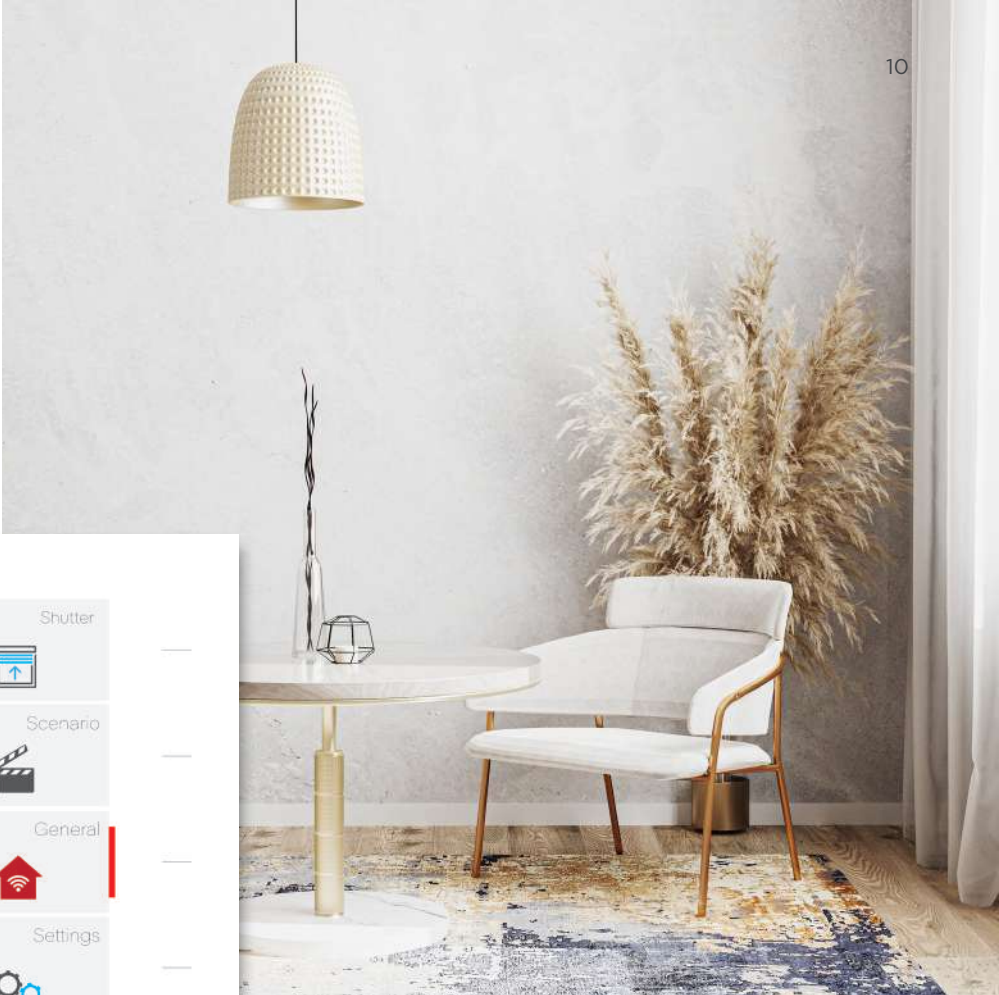
Interra Just Touch provides a perfect lighting control experience and it has different functions for lighting controls such as on/off, dimming, RGB control, and tunable white control.



Premium Hotel Applications

Interra Just Touch is a premium bedside unit and a perfect solution for hotel room applications with its minimalistic design and DND/MUR control page.





Interra Just Touch

Interra Just Touch Series



Interra Just Touch with Touch Screen - Black Glass

Order No	Dimensions (W×H×D)	Notes
ITR328-1101	90 x 90 x 37 mm	Mounting accessories are included in the box.

Technical Details

Temperature Sensor: $\pm 0.2^{\circ}$ C Sensitivity
Humidity Sensor: ± 2 %RH Sensitivity
Display: 320 RGB x 480 Dots TFT LCD
Material: PC-ABS + Touch Layer

Consumption: 20 mA
Power Supply: KNX Bus
CX Mode: S-Mode
Protection Class: IP 20



Interra Just Touch with Touch Screen - White Glass

Order No	Dimensions (W×H×D)	Notes
ITR328-1102	90 x 90 x 37 mm	Mounting accessories are included in the box.

Technical Details

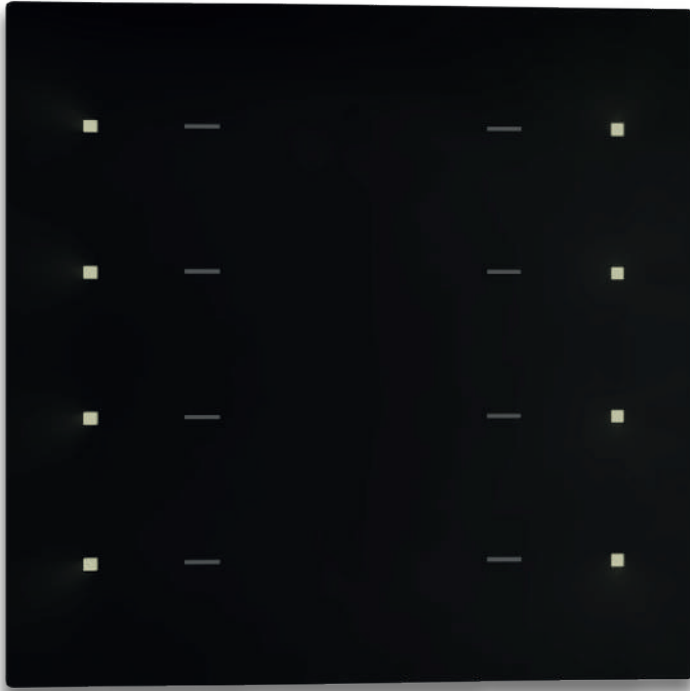
Temperature Sensor: $\pm 0.2^{\circ}$ C Sensitivity
Humidity Sensor: ± 2 %RH Sensitivity
Display: 320 RGB x 480 Dots TFT LCD
Material: PC-ABS + Touch Layer

Consumption: 20 mA
Power Supply: KNX Bus
CX Mode: S-Mode
Protection Class: IP 20

**Each
Interra
product is
designed
to be
unique.**



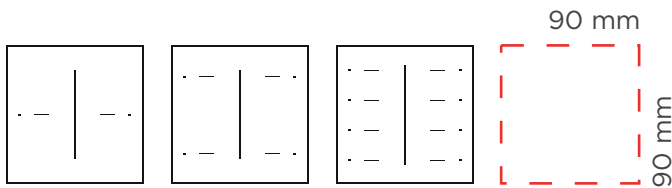
Interra Pure Touch

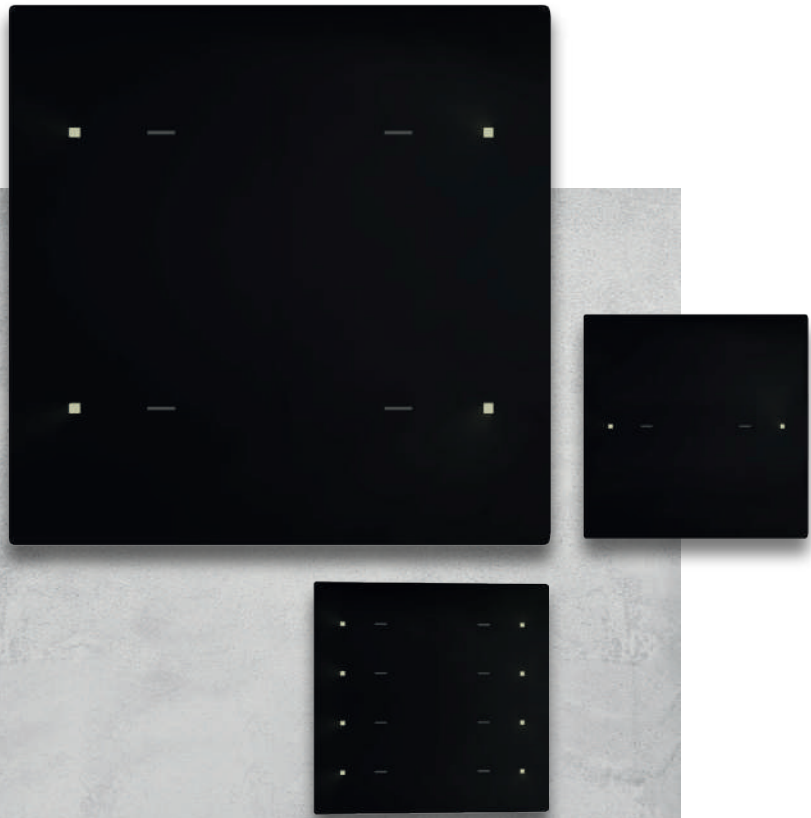
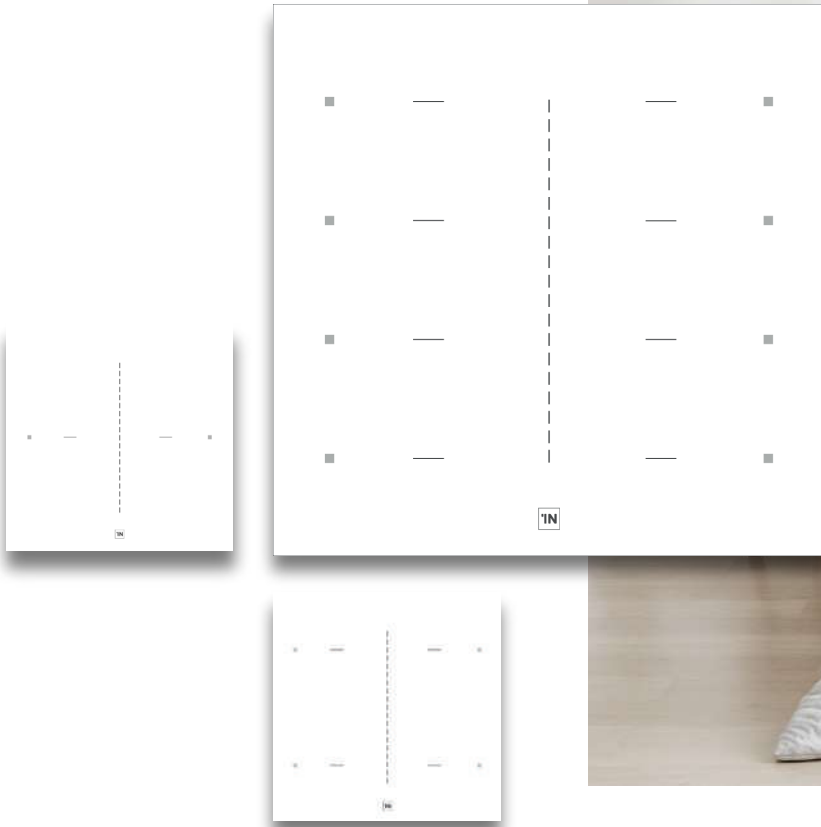


Feel special every day

Interra Pure Touch is a premium touch switch of Interra which is a perfect match for Just Touch projects. With its extremely slim 1 mm high-quality glass finish, and touch buttons, it's one of the finest and thinnest switches in its class. It comes with pure black and pure white color finishes including its plastic parts and with 2, 4, and 8 button options. It matches perfectly the Just Touch architectural design to create uniformity in projects.

It performs the control of all functions required for building automation, such as switching, toggle, dimming, shutter/blinds, thermostat controls, scenes, value, 2 channels, and step switching mode features. Besides internal temperature and humidity sensors, with its brightness sensor, its feedback LEDs manage their own brightness level to be your indicator at night.



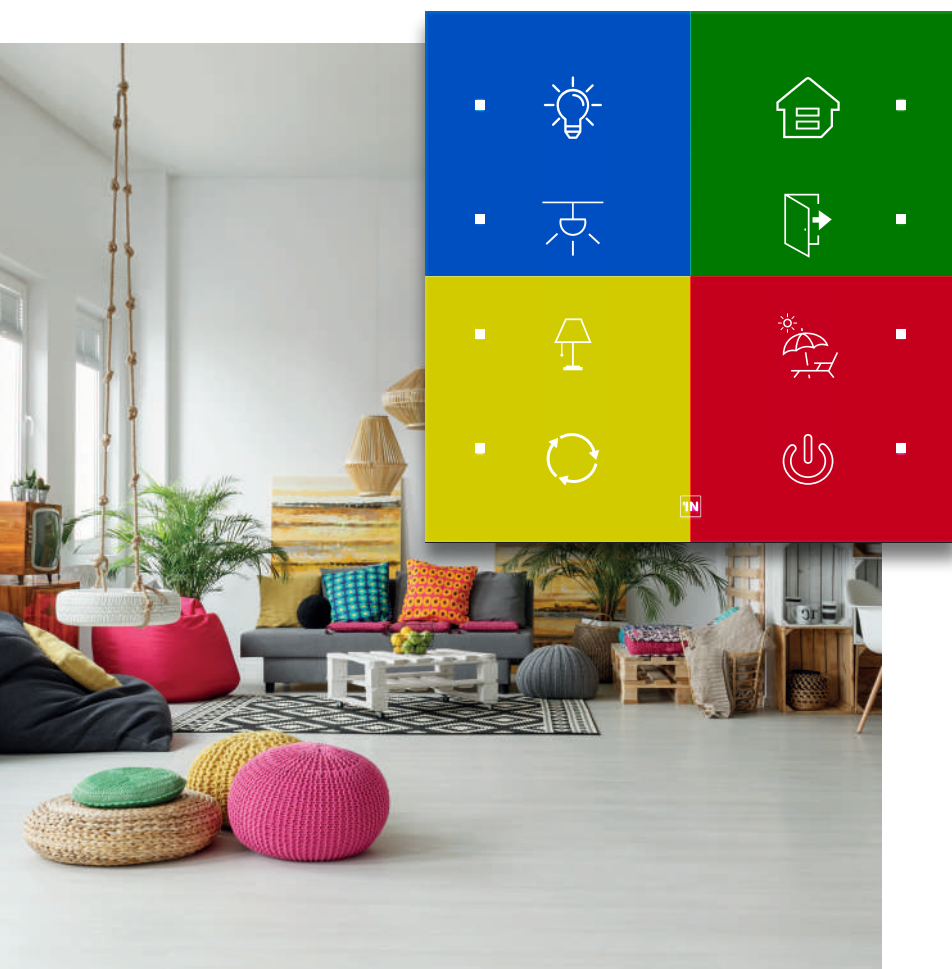
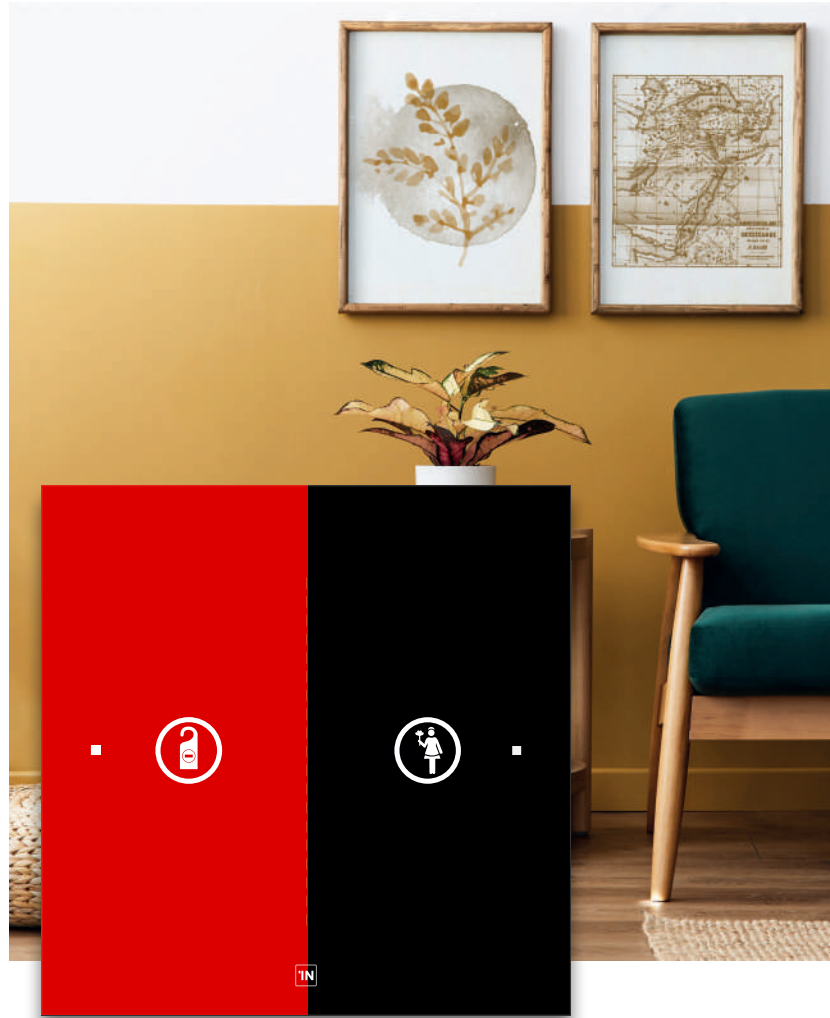


Interra Pure Touch

Your Home, Your Imagination

Interra Pure Touch reflects your lifestyle with its customizable design options. Choose any color or any pattern that makes your home special and unique. Let us create your exclusive switch with your specific icons and needs.

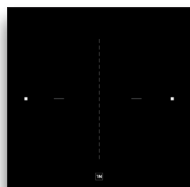
Create your OWN story



This
is your
magical
living
space

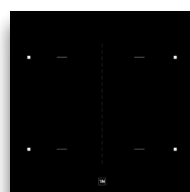
Interra Pure Touch

Pure Touch Series



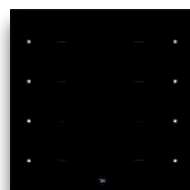
Pure Touch - 2 Button Black Glass

Order No	Dimensions (W×H×D)	Notes
ITR322-1301	90 x 90 x 37 mm	Fixing metal & screws are included in the box.



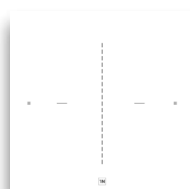
Pure Touch - 4 Button Black Glass

Order No	Dimensions (W×H×D)	Notes
ITR324-1301	90 x 90 x 37 mm	Fixing metal & screws are included in the box.



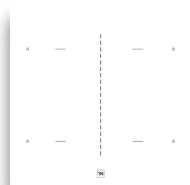
Pure Touch - 8 Button Black Glass

Order No	Dimensions (W×H×D)	Notes
ITR328-1301	90 x 90 x 37 mm	Fixing metal & screws are included in the box.



Pure Touch - 2 Button White Glass

Order No	Dimensions (W×H×D)	Notes
ITR322-1302	90 x 90 x 37 mm	Fixing metal & screws are included in the box.



Pure Touch - 4 Button White Glass

Order No	Dimensions (W×H×D)	Notes
ITR324-1302	90 x 90 x 37 mm	Fixing metal & screws are included in the box.



Pure Touch - 8 Button White Glass

Order No	Dimensions (W×H×D)	Notes
ITR328-1302	90 x 90 x 37 mm	Fixing metal & screws are included in the box.

Interra iSwitch

Timeless design combined with functionality

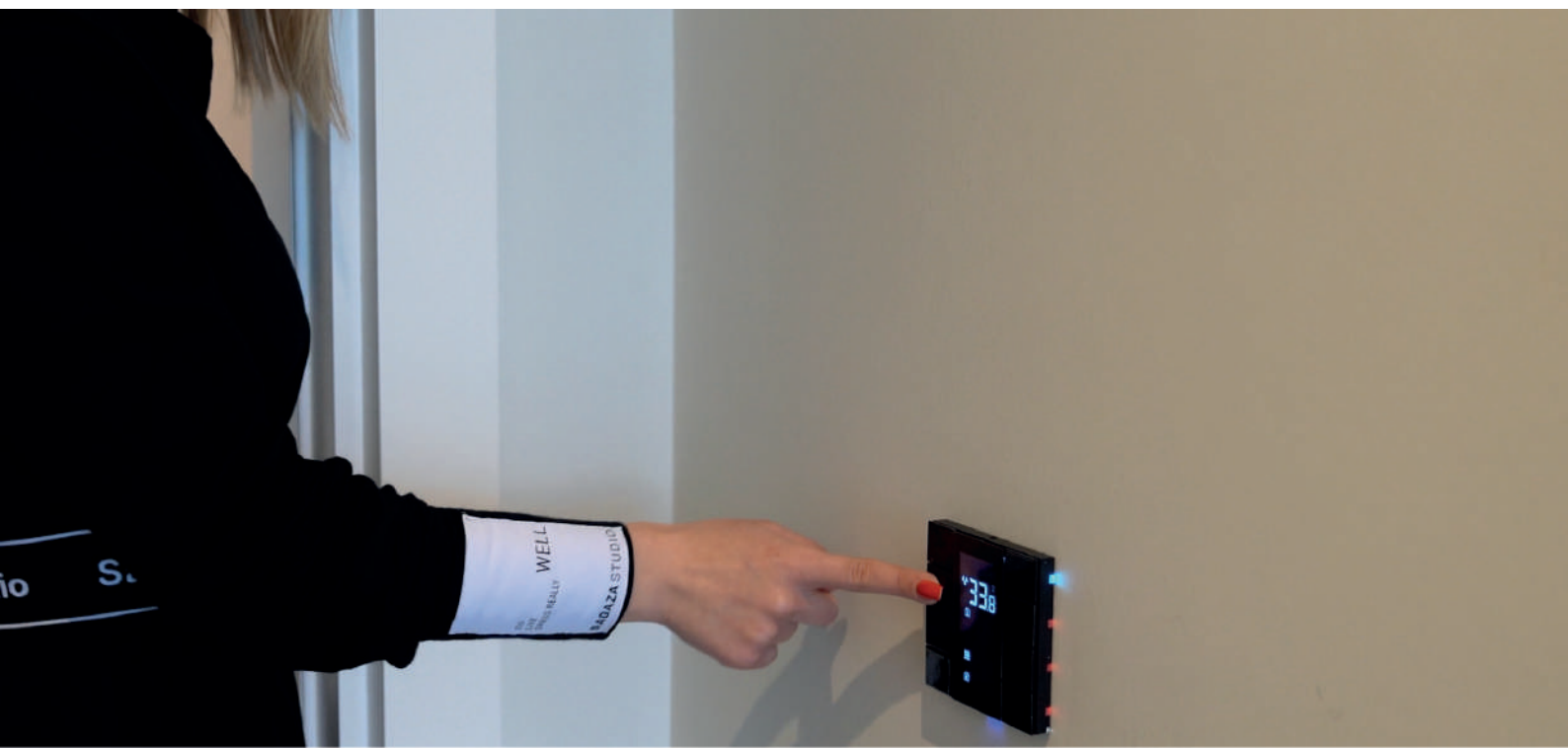
iSwitch, the legendary thermostatic KNX switch series of Interra takes attention with its clear straight lines and architecturally harmonious and fascinating colors and materials. A perfect match to a modern style of living.

iSwitch is more than a room controller with its temperature and humidity sensors and extremely powerful control and logic options. It comes with 8 different button options and it has 2 main models. One is a thermostat switch model that differentiates itself with its LCD dimension from its competitors and the other one is a classic switch model without LCD. It performs the control of all functions required for building automation, such as switching, toggle, dimming, shutter/blinds, thermostat controls, scenes, value, 2 channels, and step switching mode features.

Each push button is equipped with RGB LEDs with adjustable light intensity in blue/green or white/red color combinations for feedback or visualization, and the LCD models are equipped with VA-Display technology, which ensures low energy costs and good viewing angles. The LCD backlight can be automatically switched down while not using the device or changeable from the bus.



Temperature values, humidity, and CO2 values can be switched between them with a defined time to see all different values in LCD. Also, there are 2 hidden push buttons with a short press and long press events, located up and down below the frame of the LCD which makes it a unique device to control all thermostat functions over LCD buttons. It gives great flexibility to the projects so other push buttons can be arranged for other controls.



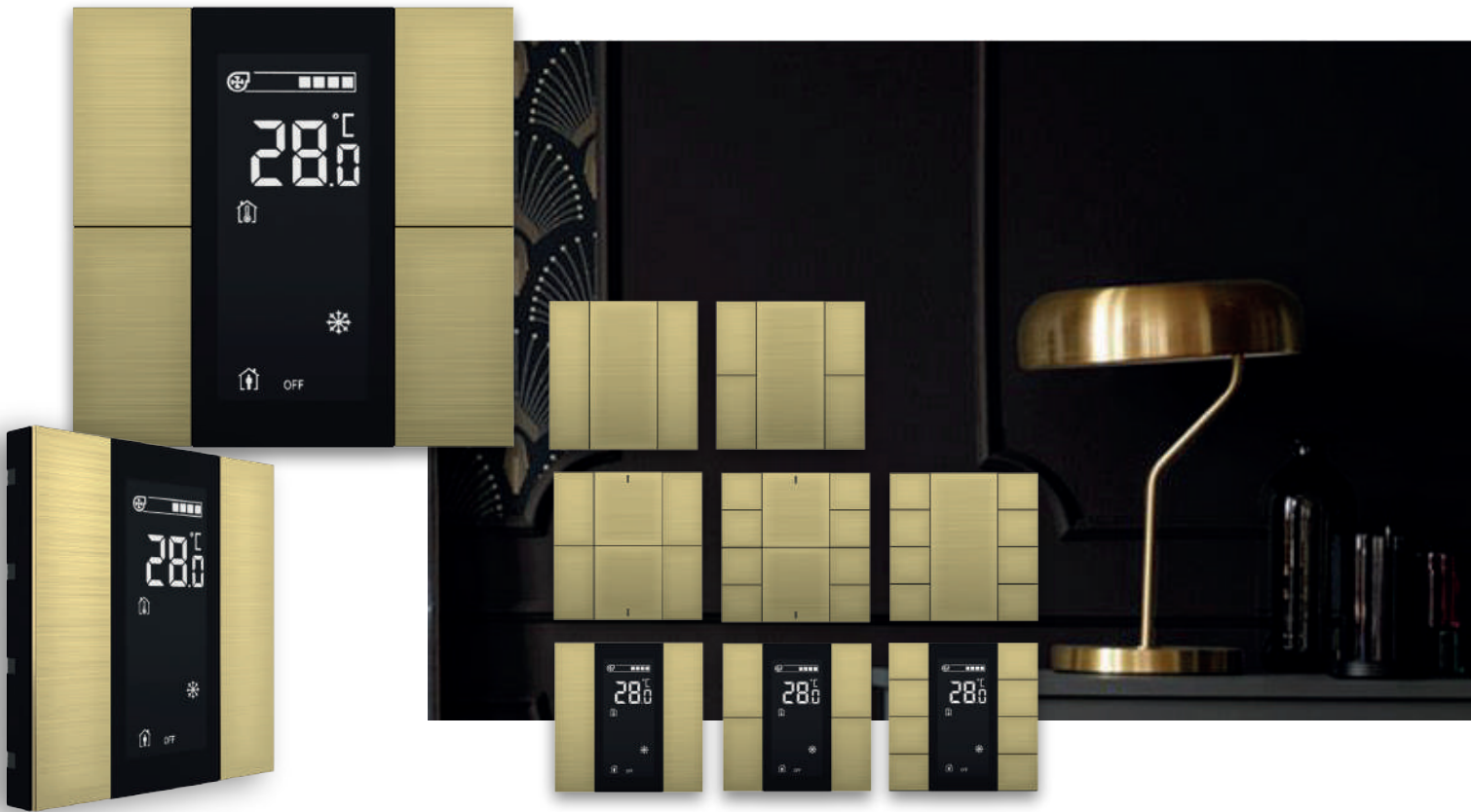
↳ iSwitch - Black Aluminium Eloxal Matt Brushed



↳ iSwitch - Natural Aluminium Eloxal Matt Brushed



iSwitch - Gold Aluminium Eloxal Matt Brushed



iSwitch - Bronze Aluminium Eloxal Matt Brushed



iSwitch - Natural Stainless Steel



iSwitch - Stainless Steel Antique Bronze



iSwitch - Stainless Steel Antique Copper



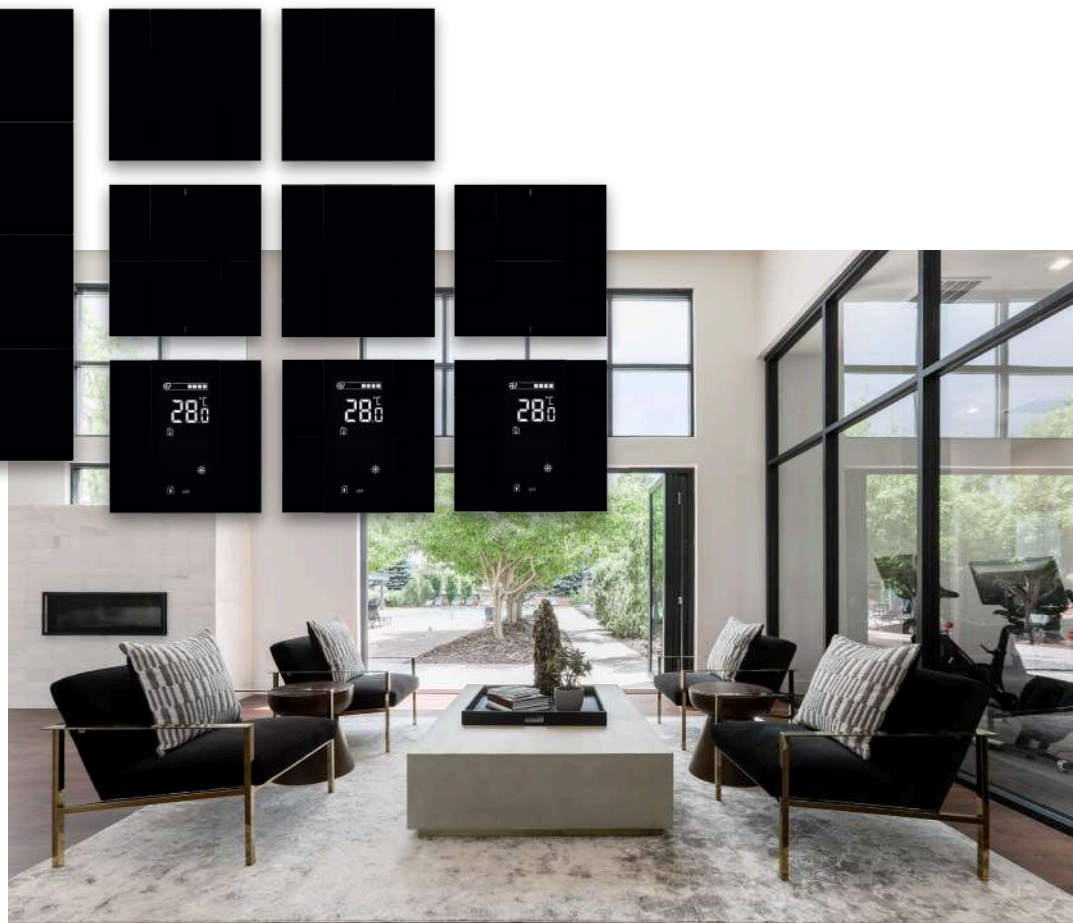
iSwitch - Matt White Plastic



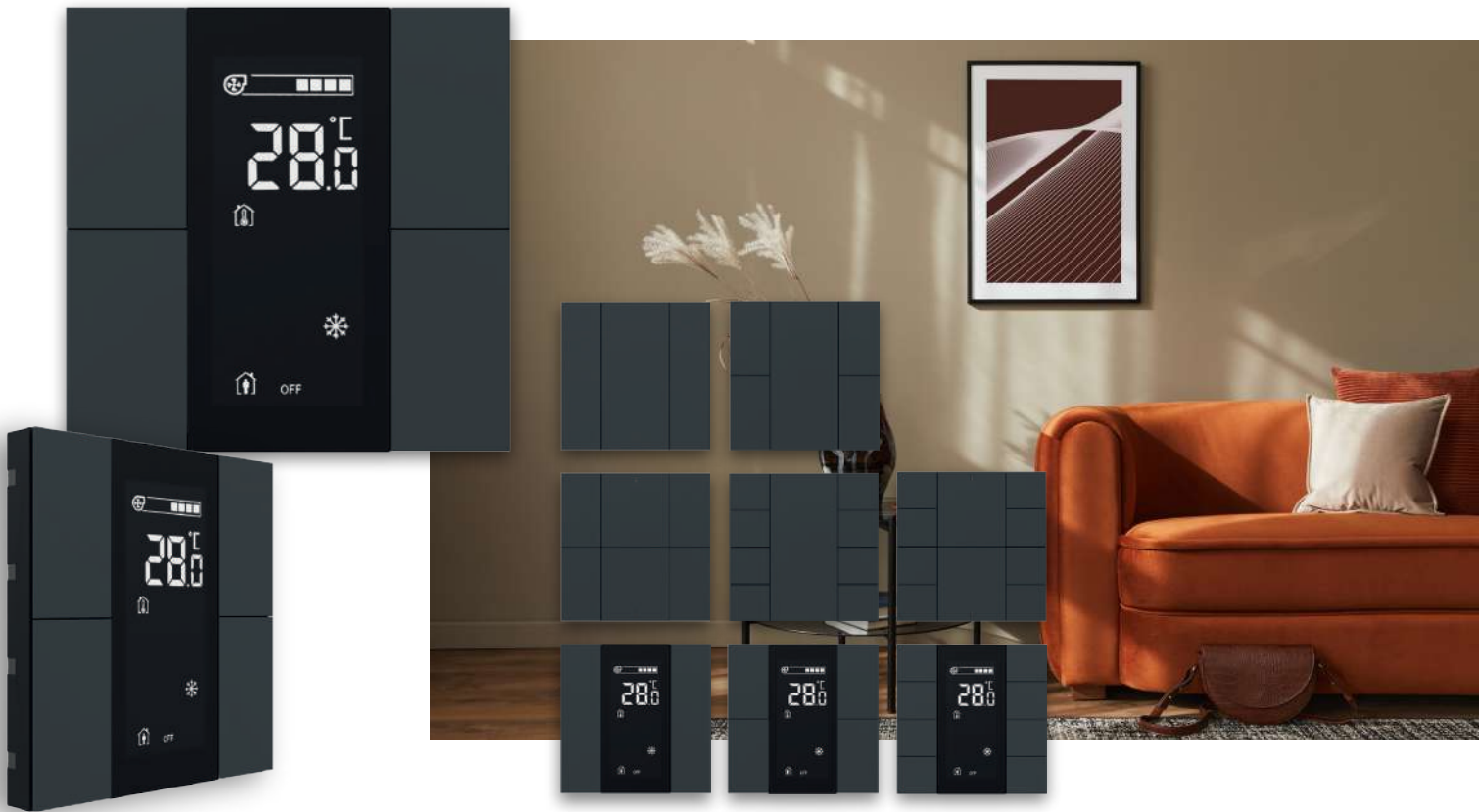
iSwitch - Glossy White Plastic



iSwitch - Jet Black Plastic



iSwitch - Anthracite Matt Plastic



iSwitch - Metallic Gray Plastic



iSwitch - White Plexiglass



iSwitch - Black Plexiglass



Be
the color
of your
own life



↳ iSwitch Product Codes

↳ iSwitch - Jet Black Plastic Series

ITR302-0001	iSwitch - 2 Button Jet Black Plastic
ITR304-0001	iSwitch - 4 Button Jet Black Plastic
ITR306-0001	iSwitch - 6 Button Jet Black Plastic
ITR308-0001	iSwitch - 8 Button Jet Black Plastic
ITR310-0001	iSwitch - 10 Button Jet Black Plastic
ITR302-1001	iSwitch with LCD - 2 Button Jet Black Plastic
ITR304-1001	iSwitch with LCD - 4 Button Jet Black Plastic
ITR308-1001	iSwitch with LCD - 8 Button Jet Black Plastic

↳ iSwitch - Glossy White Plastic Series

ITR302-0002	iSwitch - 2 Button Glossy White Plastic
ITR304-0002	iSwitch - 4 Button Glossy White Plastic
ITR306-0002	iSwitch - 6 Button Glossy White Plastic
ITR308-0002	iSwitch - 8 Button Glossy White Plastic
ITR310-0002	iSwitch - 10 Button Glossy White Plastic
ITR302-1002	iSwitch with LCD - 2 Button Glossy White Plastic
ITR304-1002	iSwitch with LCD - 4 Button Glossy White Plastic
ITR308-1002	iSwitch with LCD - 8 Button Glossy White Plastic

↳ iSwitch - Matt White Plastic Series

ITR302-0003	iSwitch - 2 Button Matt White Plastic
ITR304-0003	iSwitch - 4 Button Matt White Plastic
ITR306-0003	iSwitch - 6 Button Matt White Plastic
ITR308-0003	iSwitch - 8 Button Matt White Plastic
ITR310-0003	iSwitch - 10 Button Matt White Plastic
ITR302-1003	iSwitch with LCD - 2 Button Matt White Plastic
ITR304-1003	iSwitch with LCD - 4 Button Matt White Plastic
ITR308-1003	iSwitch with LCD - 8 Button Matt White Plastic

↳ iSwitch - Anthracite Matt Plastic Series

ITR302-0004	iSwitch - 2 Button Anthracite Matt Plastic
ITR304-0004	iSwitch - 4 Button Anthracite Matt Plastic
ITR306-0004	iSwitch - 6 Button Anthracite Matt Plastic
ITR308-0004	iSwitch - 8 Button Anthracite Matt Plastic
ITR310-0004	iSwitch - 10 Button Anthracite Matt Plastic
ITR302-1004	iSwitch with LCD - 2 Button Anthracite Matt Plastic
ITR304-1004	iSwitch with LCD - 4 Button Anthracite Matt Plastic
ITR308-1004	iSwitch with LCD - 8 Button Anthracite Matt Plastic

↳ iSwitch - Metallic Gray Plastic Series

ITR302-0005	iSwitch - 2 Button Metallic Gray Plastic
ITR304-0005	iSwitch - 4 Button Metallic Gray Plastic
ITR306-0005	iSwitch - 6 Button Metallic Gray Plastic
ITR308-0005	iSwitch - 8 Button Metallic Gray Plastic
ITR310-0005	iSwitch - 10 Button Metallic Gray Plastic
ITR302-1005	iSwitch with LCD - 2 Button Metallic Gray Plastic
ITR304-1005	iSwitch with LCD - 4 Button Metallic Gray Plastic
ITR308-1005	iSwitch with LCD - 8 Button Metallic Gray Plastic

↳ iSwitch Product Codes

↳ iSwitch - Natural Aluminium Series

ITR302-0100	iSwitch - 2 Button Natural Aluminium Eloxal Matt Brushed
ITR304-0100	iSwitch - 4 Button Natural Aluminium Eloxal Matt Brushed
ITR306-0100	iSwitch - 6 Button Natural Aluminium Eloxal Matt Brushed
ITR308-0100	iSwitch - 8 Button Natural Aluminium Eloxal Matt Brushed
ITR310-0100	iSwitch - 10 Button Natural Aluminium Eloxal Matt Brushed
ITR302-1100	iSwitch with LCD - 2 Button Natural Aluminium Eloxal Matt Brushed
ITR304-1100	iSwitch with LCD - 4 Button Natural Aluminium Eloxal Matt Brushed
ITR308-1100	iSwitch with LCD - 8 Button Natural Aluminium Eloxal Matt Brushed

↳ iSwitch - Black Aluminium Series

ITR302-0101	iSwitch - 2 Button Black Aluminium Eloxal Matt Brushed
ITR304-0101	iSwitch - 4 Button Black Aluminium Eloxal Matt Brushed
ITR306-0101	iSwitch - 6 Button Black Aluminium Eloxal Matt Brushed
ITR308-0101	iSwitch - 8 Button Black Aluminium Eloxal Matt Brushed
ITR310-0101	iSwitch - 10 Button Black Aluminium Eloxal Matt Brushed
ITR302-1101	iSwitch with LCD - 2 Button Black Aluminium Eloxal Matt Brushed
ITR304-1101	iSwitch with LCD - 4 Button Black Aluminium Eloxal Matt Brushed
ITR308-1101	iSwitch with LCD - 8 Button Black Aluminium Eloxal Matt Brushed

↳ iSwitch - Gold Aluminium Series

ITR302-0106	iSwitch - 2 Button Gold Aluminium Eloxal Matt Brushed
ITR304-0106	iSwitch - 4 Button Gold Aluminium Eloxal Matt Brushed
ITR306-0106	iSwitch - 6 Button Gold Aluminium Eloxal Matt Brushed
ITR308-0106	iSwitch - 8 Button Gold Aluminium Eloxal Matt Brushed
ITR310-0106	iSwitch - 10 Button Gold Aluminium Eloxal Matt Brushed
ITR302-1106	iSwitch with LCD - 2 Button Gold Aluminium Eloxal Matt Brushed
ITR304-1106	iSwitch with LCD - 4 Button Gold Aluminium Eloxal Matt Brushed
ITR308-1106	iSwitch with LCD - 8 Button Gold Aluminium Eloxal Matt Brushed

↳ iSwitch - Bronze Aluminium Series

ITR302-0102	iSwitch - 2 Button Bronze Aluminium Eloxal Matt Brushed
ITR304-0102	iSwitch - 4 Button Bronze Aluminium Eloxal Matt Brushed
ITR306-0102	iSwitch - 6 Button Bronze Aluminium Eloxal Matt Brushed
ITR308-0102	iSwitch - 8 Button Bronze Aluminium Eloxal Matt Brushed
ITR310-0102	iSwitch - 10 Button Bronze Aluminium Eloxal Matt Brushed
ITR302-1102	iSwitch with LCD - 2 Button Bronze Aluminium Eloxal Matt Brushed
ITR304-1102	iSwitch with LCD - 4 Button Bronze Aluminium Eloxal Matt Brushed
ITR308-1102	iSwitch with LCD - 8 Button Bronze Aluminium Eloxal Matt Brushed

↳ iSwitch - Natural Stainless Steel Series

ITR302-0200	iSwitch - 2 Button Natural Stainless Steel
ITR304-0200	iSwitch - 4 Button Natural Stainless Steel
ITR306-0200	iSwitch - 6 Button Natural Stainless Steel
ITR308-0200	iSwitch - 8 Button Natural Stainless Steel
ITR310-0200	iSwitch - 10 Button Natural Stainless Steel
ITR302-1200	iSwitch with LCD - 2 Button Natural Stainless Steel
ITR304-1200	iSwitch with LCD - 4 Button Natural Stainless Steel
ITR308-1200	iSwitch with LCD - 8 Button Natural Stainless Steel

↳ iSwitch Product Codes

↳ iSwitch - Stainless Steel Antique Copper Series

ITR302-0207	iSwitch - 2 Button Stainless Steel Antique Copper
ITR304-0207	iSwitch - 4 Button Stainless Steel Antique Copper
ITR306-0207	iSwitch - 6 Button Stainless Steel Antique Copper
ITR308-0207	iSwitch - 8 Button Stainless Steel Antique Copper
ITR310-0207	iSwitch - 10 Button Stainless Steel Antique Copper
ITR302-1207	iSwitch with LCD - 2 Button Stainless Steel Antique Copper
ITR304-1207	iSwitch with LCD - 4 Button Stainless Steel Antique Copper
ITR308-1207	iSwitch with LCD - 8 Button Stainless Steel Antique Copper

↳ iSwitch - Stainless Steel Antique Bronze Series

ITR302-0208	iSwitch - 2 Button Stainless Steel Antique Bronze
ITR304-0208	iSwitch - 4 Button Stainless Steel Antique Bronze
ITR306-0208	iSwitch - 6 Button Stainless Steel Antique Bronze
ITR308-0208	iSwitch - 8 Button Stainless Steel Antique Bronze
ITR310-0208	iSwitch - 10 Button Stainless Steel Antique Bronze
ITR302-1208	iSwitch with LCD - 2 Button Stainless Steel Antique Bronze
ITR304-1208	iSwitch with LCD - 4 Button Stainless Steel Antique Bronze
ITR308-1208	iSwitch with LCD - 8 Button Stainless Steel Antique Bronze

↳ iSwitch - Black Plexiglass Series

ITR302-0301	iSwitch - 2 Button Black Plexiglass
ITR304-0301	iSwitch - 4 Button Black Plexiglass
ITR306-0301	iSwitch - 6 Button Black Plexiglass
ITR308-0301	iSwitch - 8 Button Black Plexiglass
ITR310-0301	iSwitch - 10 Button Black Plexiglass
ITR302-1301	iSwitch with LCD - 2 Button Black Plexiglass
ITR304-1301	iSwitch with LCD - 4 Button Black Plexiglass
ITR308-1301	iSwitch with LCD - 8 Button Black Plexiglass

↳ iSwitch - White Plexiglass Series

ITR302-0302	iSwitch - 2 Button White Plexiglass
ITR304-0302	iSwitch - 4 Button White Plexiglass
ITR306-0302	iSwitch - 6 Button White Plexiglass
ITR308-0302	iSwitch - 8 Button White Plexiglass
ITR310-0302	iSwitch - 10 Button White Plexiglass
ITR302-1302	iSwitch with LCD - 2 Button White Plexiglass
ITR304-1302	iSwitch with LCD - 4 Button White Plexiglass
ITR308-1302	iSwitch with LCD - 8 Button White Plexiglass

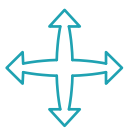
Interra KNX Combo Actuators



One Device, Multiple Solutions

Interra KNX Combo Switch Actuators are versatile control devices that allow a variety of configurations such as lighting control, AC & DC motor control, or fan coil controls. They are intended to cover each automation requirement in a smart building for safe and efficient operations to guarantee increased comfort and versatility in residential and commercial applications.

KNX communication enables information exchanges with KNX sensors, KNX Switches, or input devices and the integration with a building management system. Also, the manual control of the outputs is possible through the push buttons on the device. Combo actuators are fed from the KNX bus and configuration of the device is possible via ETS.



Versatile Control

One device for all needs. Interra Combo Switch Actuators are versatile control devices that allow a variety of configurations such as lighting control, AC & DC motor control, or fan coil controls.



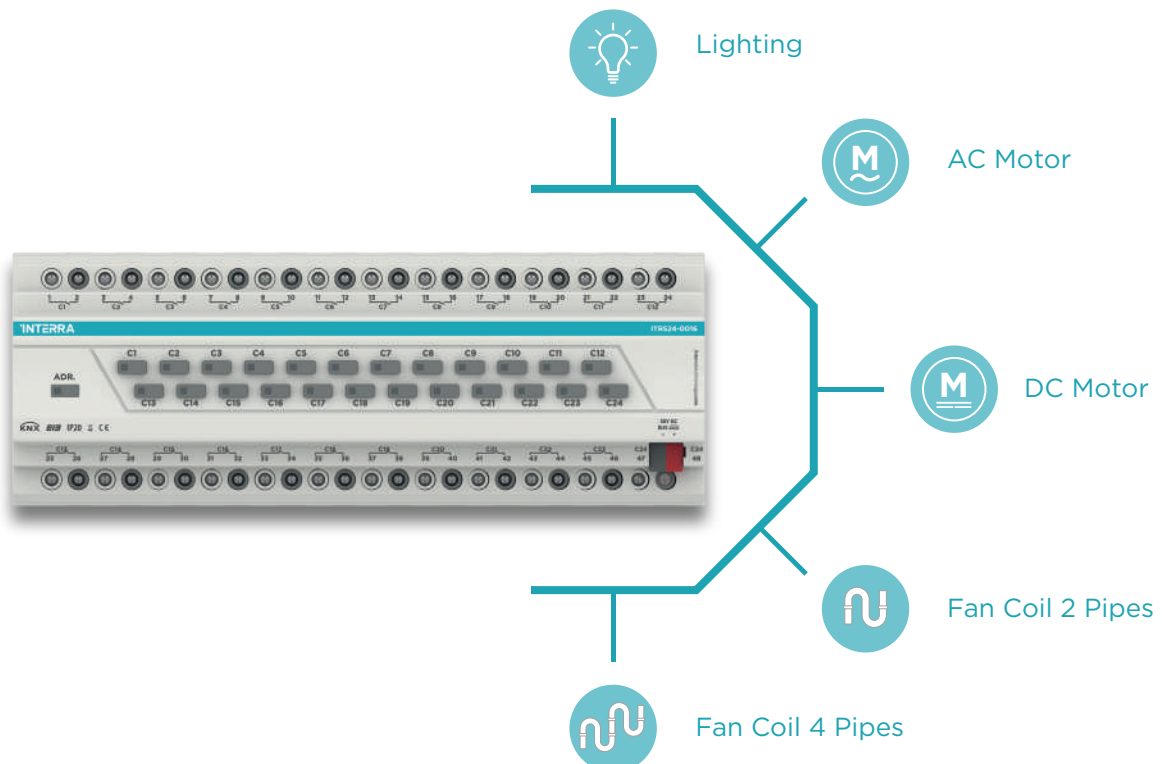
Cost Efficiency

Thanks to its versatile control options, Combo Actuators provide cost efficiency for your projects by using only one device for all your on/off output needs to control lighting, motors, or fan coil systems.



Wide Options

Combo Actuators have wide output options from 4 channels up to 24 channels which provides a lot of advantages on cost, and space-saving by using the right fit that suits your needs.



Interra KNX Combo Actuators

Interra KNX Combo Actuator Series



Interra KNX Combo Actuator - 4 Channel

Order No	Dimensions (W×H×D)	Notes
ITR504-0016	105 x 90 x 64 mm	Requires professional KNX installation

Technical Details

Current Consumption: Max. 20 mA

Output Current: 16 A @250 V AC



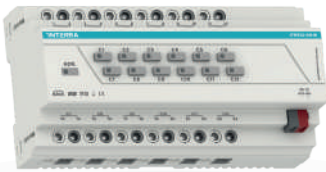
Interra KNX Combo Actuator - 8 Channel

Order No	Dimensions (W×H×D)	Notes
ITR508-0016	105 x 90 x 64 mm	Requires professional KNX installation

Technical Details

Current Consumption: Max. 20 mA

Output Current: 16 A @250 V AC



Interra KNX Combo Actuator - 12 Channel

Order No	Dimensions (W×H×D)	Notes
ITR512-0016	171 x 90 x 64 mm	Requires professional KNX installation

Technical Details

Current Consumption: Max. 20 mA

Output Current: 16 A @250 V AC



Interra KNX Combo Actuator - 16 Channel

Order No	Dimensions (W×H×D)	Notes
ITR516-0016	171 x 90 x 64 mm	Requires professional KNX installation

Technical Details

Current Consumption: Max. 20 mA

Output Current: 16 A @250 V AC



Interra KNX Combo Actuator - 20 Channel

Order No	Dimensions (W×H×D)	Notes
ITR520-0016	246 x 90 x 64 mm	Requires professional KNX installation

Technical Details

Current Consumption: Max. 20 mA

Output Current: 16 A @250 V AC



Interra KNX Combo Actuator - 24 Channel

Order No	Dimensions (W×H×D)	Notes
ITR524-0016	246 x 90 x 64 mm	Requires professional KNX installation

Technical Details

Current Consumption: Max. 20 mA

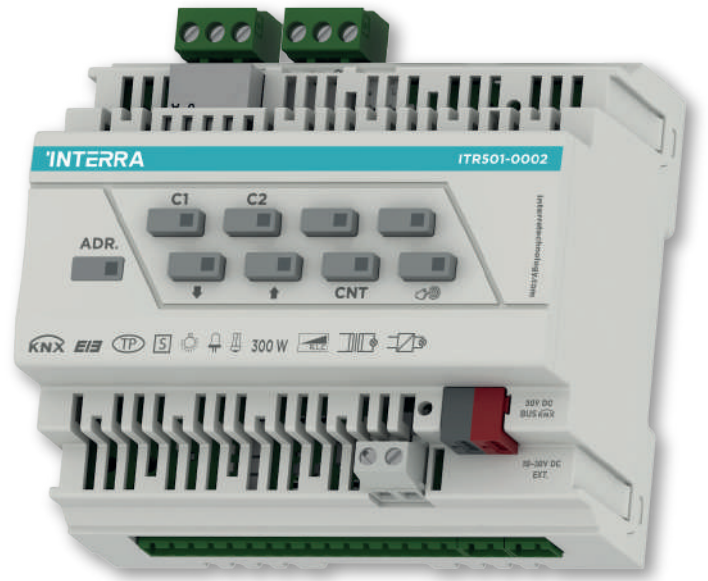
Output Current: 16 A @250 V AC

Interra KNX Universal Dimmer Actuators

Switch to calming ambiance

Interra dimmers allow you to create a calm, peaceful and romantic atmosphere in your home with the perfect lighting.

Interra Universal Dimming Actuators have 4 different types of options as standard dimmer and dimmer with inputs. 2 channels can generate 300W and 4 channels can generate 250W of output power from each channel and drive R, L, and C loads. It has temperature protection, short circuit protection, error notification with channel LEDs, load presence detection, and load type detection. It is possible to program the device without 230 V supply voltage.



Main Features

- Automatic load recognition by ETS configurations
- RGB LED status indicator for each channel
- Manual control over the device
- Dividing the dim curve into 5 zones and adjusting the dimming speed of each zone separately
- Ability to use analog inputs with resistive sensors
- Ability to work with 3-phase systems with separate phases and neutral connections for each channel
- Using digital inputs for channel control or sending telegrams to KNX bus
- Ability to control dimmable LED retrofit lamps and dimmable compact fluorescent lamps, incandescent lamps, low voltage, and high voltage halogen lamps,



Interra KNX Universal Dimmer Actuators

KNX Universal Dimmer Actuator Series



KNX Universal Dimmer Actuator - 2 Channel

Order No	Dimensions (W×H×D)	Notes
ITR501-0002	105 x 90 x 64 mm	Requires professional KNX installation

Technical Details

Operating Voltage: 230 V AC ±10%	Automatic Ch. Power: 300 W
Operating Frequency: 50 Hz	Inductive Ch. Power: 250W
Ferromagnetic Transformer: 250VA	Digital Inputs: None
Electronic Transformer: 300VA	Analog Inputs: None



KNX Universal Dimmer Actuator - 2 Channel w/8 Digital, 2 Analog Inputs

Order No	Dimensions (W×H×D)	Notes
ITR501-0012	105 x 90 x 64 mm	Requires professional KNX installation

Technical Details

Operating Voltage: 230 V AC ±10%	Automatic Ch. Power: 300 W
Operating Frequency: 50 Hz	Inductive Ch. Power: 250W
Ferromagnetic Transformer: 250VA	Digital Inputs: 8 Inputs
Electronic Transformer: 300VA	Analog Inputs: 2 Inputs



KNX Universal Dimmer Actuator - 4 Channel

Order No	Dimensions (W×H×D)	Notes
ITR501-0004	105 x 90 x 64 mm	Requires professional KNX installation

Technical Details

Operating Voltage: 230 V AC ±10%	Automatic Ch. Power: 250 W
Operating Frequency: 50 Hz	Inductive Ch. Power: 200W
Ferromagnetic Transformer: 200VA	Digital Inputs: None
Electronic Transformer: 250VA	Analog Inputs: None



KNX Universal Dimmer Actuator - 4 Channel w/8 Digital, 2 Analog Inputs

Order No	Dimensions (W×H×D)	Notes
ITR501-0014	105 x 90 x 64 mm	Requires professional KNX installation

Technical Details

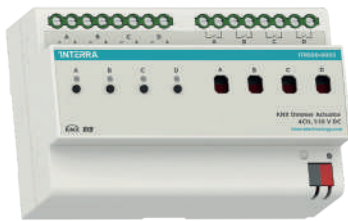
Operating Voltage: 230 V AC ±10%	Automatic Ch. Power: 250 W
Operating Frequency: 50 Hz	Inductive Ch. Power: 200W
Ferromagnetic Transformer: 200VA	Digital Inputs: 8 Inputs
Electronic Transformer: 250VA	Analog Inputs: 2 Inputs

Interra KNX Ballast Controllers

KNX Ballast Controller Series

Interra KNX Ballast Controller - 4 Ch (0/1-10V DC)

Interra 4 Channel KNX Ballast Controller supports 0-10V and 1-10V dimming per channel. It has embedded switching relays for 23 ECG/18W, 14 ECG/36W, 11 ECG/58W, or 23 ECG-T5/24W. Each channel offers control voltage up to 23 electronic control gears. It adopts screw terminals to achieve electrical connection; the connection to the EIB/KNX bus is established via a bus connecting terminal. There is no additional voltage input.



Interra KNX Ballast Controller - 4 Channel 16A (0/1-10V DC)

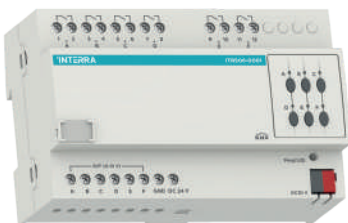
Order No	Dimensions (W×H×D)	Notes
ITR500-0003	144 x 90 x 66 mm	For fluorescent lamp, max. current: 10 A/250 V

Technical Details

Output Voltage: 100 mA @ 1-10 V DC
Output Switch Current: 16A / 250 V AC

Interra KNX Ballast Controller - 6 Ch (0/1-10V DC)

Interra 6 Channel KNX Ballast Controller supports 0-10V, 1-10V, and 2-10V dimming per channel. Outputs are equipped with a 10A relay for on / off controls and the buttons can provide manual control on switching and dimming. Control types include both input and output, so, absorbing and output ballast types can be connected to this module.



Interra KNX Ballast Controller - 6 Channel 10A (0/1-10V DC)

Order No	Dimensions (W×H×D)	Notes
ITR500-0001	144 x 90 x 66 mm	Requires professional KNX installation

Technical Details

Dimming Output: 24 mA @ 0-10 V DC
Channel Current: 10 A @ 220-250 V AC

Interra KNX System Components

KNX Power Supply Series



Interra KNX Power Supply 160 mA Aux. Voltage 30V DC

Order No	Dimensions (W×H×D)	Notes
ITR900-0116	70 x 90 x 66 mm	Requires professional KNX installation

Technical Details

Power Consumption (Max): 21 W	Nominal Current (Total): 160 mA
Power Consumption (Typical): 6.6 W	Nominal Voltage: 30V DC



Interra KNX Power Supply 320 mA Aux. Voltage 30V DC

Order No	Dimensions (W×H×D)	Notes
ITR900-0132	70 x 90 x 66 mm	Requires professional KNX installation

Technical Details

Power Consumption (Max): 30 W	Nominal Current (Total): 320 mA
Power Consumption (Typical): 12.5 W	Nominal Voltage: 30V DC



Interra KNX Power Supply 640 mA Aux. Voltage 30V DC

Order No	Dimensions (W×H×D)	Notes
ITR900-0164	70 x 90 x 66 mm	Requires professional KNX installation

Technical Details

Power Consumption (Max): 55 W	Nominal Current (Total): 640 mA
Power Consumption (Typical): 24 W	Nominal Voltage: 30V DC



Interra KNX Multi-Power Supply 160 mA + 12V DC

Order No	Dimensions (W×H×D)	Notes
ITR911-0016	70 x 90 x 66 mm	Requires professional KNX installation

Technical Details

Power Consumption (Max): 41.8 W	Nominal Current (Total): 160 mA / 1.67A
Power Consumption (Typical): 31.3 W	Nominal Voltage: 30V / 12V DC

Interra KNX System Components

Other KNX System Components



Interra KNX - IP Router

Order No	Dimensions (W×H×D)	Notes
ITR902-0001	90 x 36 x 71 mm	Requires professional KNX installation



Interra KNX - IP Interface

Order No	Dimensions (W×H×D)	Notes
ITR902-0004	90 x 36 x 71 mm	Requires professional KNX installation



Interra KNX Line Coupler

Order No	Dimensions (W×H×D)	Notes
ITR901-0002	90 x 36 x 71 mm	Requires professional KNX installation



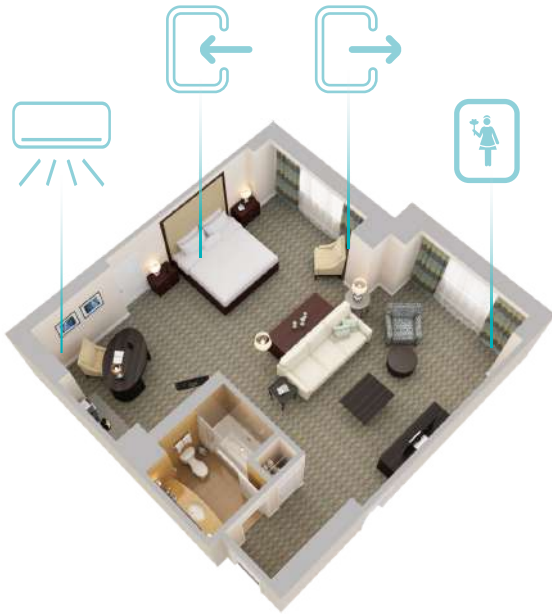
Interra KNX USB Interface

Order No	Dimensions (W×H×D)	Notes
ITR901-0003	90 x 36 x 71 mm	Requires professional KNX installation

Home is
where **you**
feel secure and
comfortable



Interra KNX Sensors & Detectors



Presence & Motion Sensors

A unique combination of safety, efficiency, and comfort with the thinnest design in its class. With the new Interra KNX Sensor series, functions like energy and lighting management, heating, and air conditioning in indoor spaces can be integrated into building automation systems in an innovative and reliable way.

Interra KNX Presence & Motion Sensors are multi-functional devices suitable for indoor usage with multiple-range detection capability from 11m to 48m and 2 color options.



Virtual Card Holder

Interra KNX Presence & Motion Sensors have an integrated Virtual Card Holder function for hotel applications. It provides an exceptional guest experience and increases the efficiency of energy management.



All in One

Interra KNX Presence & Motion Sensors has Presence, Brightness, Movement, Internal and External Temperature Detection features, 4 Independently Configurable Presence Channels for Constant Control Application,.



Wide Options

Interra KNX Presence & Motion sensors have 5 different types, 2 color options, and different range options for specific project needs from 11m to 48m reliable and comprehensive detection range.



Interra KNX Motion Sensors

Technology: Passive Infrared
Installation: Indoor
Mounting Height: 4 m - 15 m
Current Consumption: 5 mA
Brightness Detection: 1-1200 lux
Inputs: 2 Digital & 1 Analog Input
Max. Air Humidity: % 90 RH
Pollution Degree: 2
Flush Mount Protection Type: IP 20
Surface Mount Protection Type: IP 44

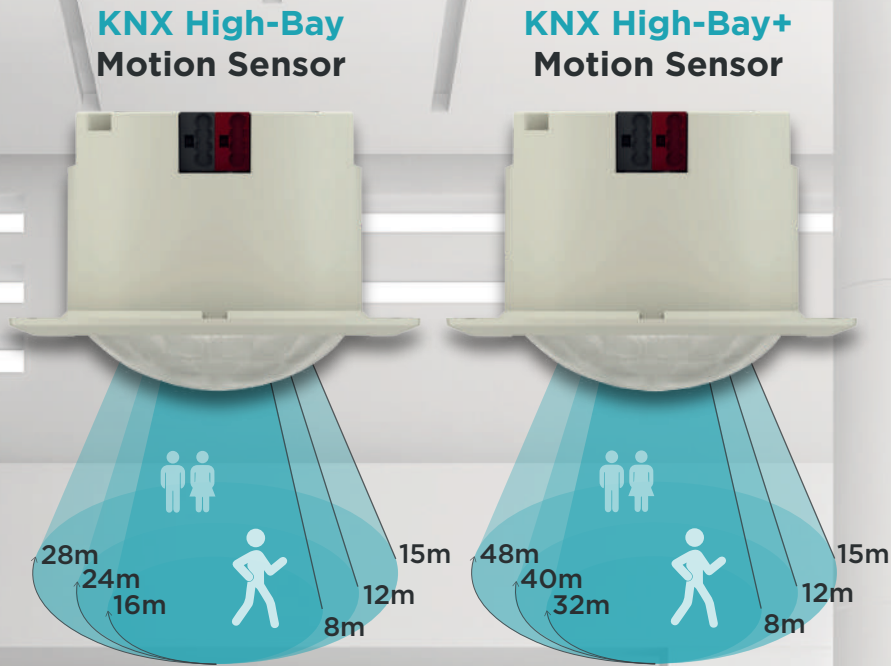


Interra KNX Presence Sensors

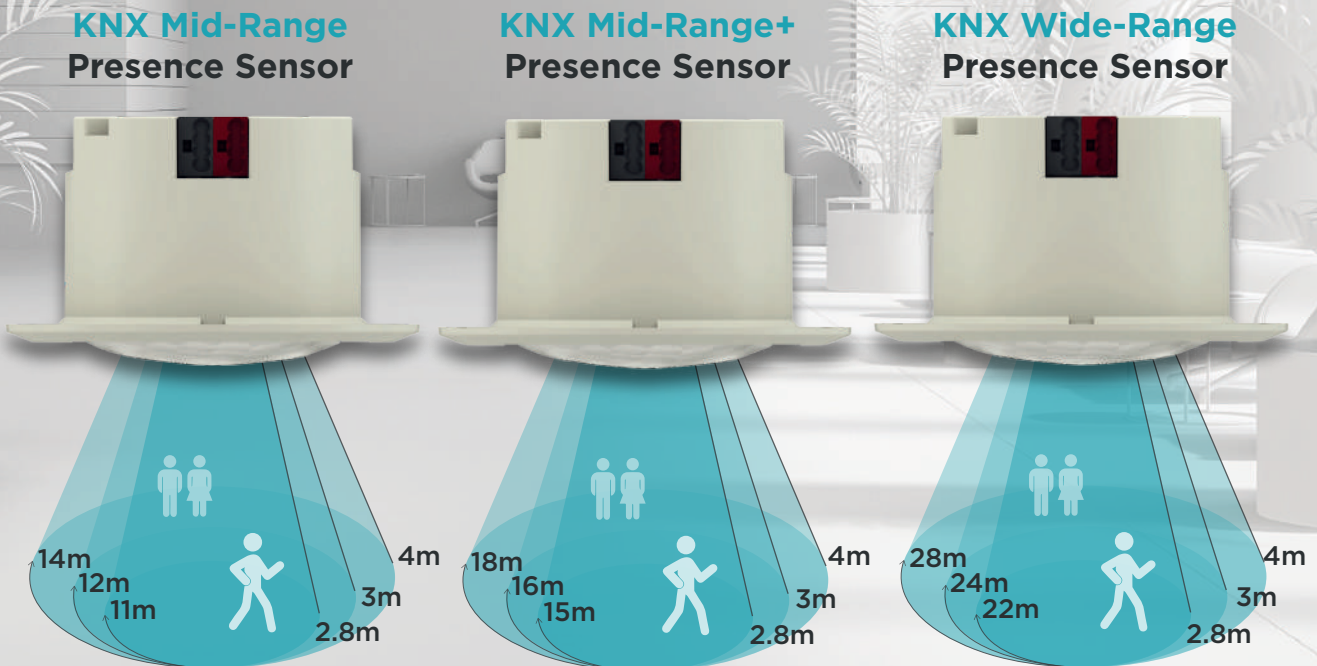
Technology: Passive Infrared
Installation: Indoor
Mounting Height: 2.5 m - 4 m
Current Consumption: 5 mA
Brightness Detection: 1-1200 lux
Inputs: 2 Digital & 1 Analog Input
Max. Air Humidity: % 90 RH
Pollution Degree: 2
Flush Mount Protection Type: IP 20
Surface Mount Protection Type: IP 44

Interra KNX Sensors & Detectors

Interra KNX Motion Sensor Detection Ranges



Interra KNX Presence Sensor Detection Ranges



Interra KNX Sensors & Detectors

Interra KNX Presence Sensor Series



KNX Mid-Range Presence Sensor- White

Order No	Dimensions (Φ x H)	Notes
ITR415-0001	70 × 41,8 mm	Requires professional KNX installation



KNX Mid-Range+Presence Sensor - White

Order No	Dimensions (Φ x H)	Notes
ITR415-0002	70 × 41,8 mm	Requires professional KNX installation



KNX Wide-Range Presence Sensor - White

Order No	Dimensions (Φ x H)	Notes
ITR415-0003	70 × 41,8 mm	Requires professional KNX installation



KNX Mid-Range Presence Sensor - Black

Order No	Dimensions (Φ x H)	Notes
ITR415-0101	70 × 41,8 mm	Requires professional KNX installation



KNX Mid-Range+Presence Sensor - Black

Order No	Dimensions (Φ x H)	Notes
ITR415-0102	70 × 41,8 mm	Requires professional KNX installation



KNX Wide-Range Presence Sensor - Black

Order No	Dimensions (Φ x H)	Notes
ITR415-0103	70 × 41,8 mm	Requires professional KNX installation

Interra KNX Sensors & Detectors

Interra KNX Motion Sensor Series



KNX High-Bay Motion Sensor - White

Order No	Dimensions (Φ x H)	Notes
ITR415-0004	70 × 48 mm	Requires professional KNX installation



KNX High-Bay+Motion Sensor - White

Order No	Dimensions (Φ x H)	Notes
ITR415-0005	70 × 48 mm	Requires professional KNX installation



KNX High-Bay Motion Sensor - Black

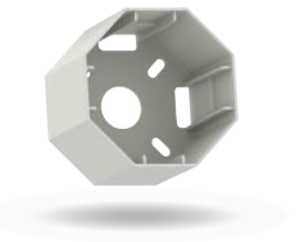
Order No	Dimensions (Φ x H)	Notes
ITR415-0104	70 × 48 mm	Requires professional KNX installation



KNX High-Bay+Motion Sensor - Black

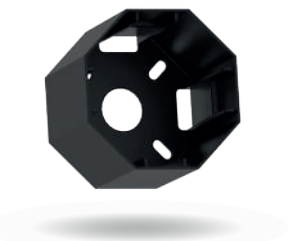
Order No	Dimensions (Φ x H)	Notes
ITR415-0105	70 × 48 mm	Requires professional KNX installation

Surface Mounted Cases for Presence & Motion Sensors



Surface Mounted Case - White

Order No	Dimensions (Φ x H)	Notes
ITR415-9004	70 × 41,8 mm	Suitable for both motion and presence sensors



Surface Mounted Case - Black

Order No	Dimensions (Φ x H)	Notes
ITR415-9904	70 × 41,8 mm	Suitable for both motion and presence sensors

Interra KNX Sensors & Detectors

Outdoor Type KNX Motion Sensor Series



Outdoor KNX Movable Motion Sensor - White

Order No	Dimensions (W×H×D)	Notes
ITR410-0003	Wall Mount: 150x84x90	For ceiling mounting 166x111x90 mm

KNX Microwave Sensor Series



KNX Indoor Microwave Sensor Ceiling Mount - White

Order No	Dimensions (Φ x H)	Notes
ITR411-0001	84.5 x 32 mm	Requires professional KNX installation



KNX Outdoor Microwave Sensor Wall Mount - White

Order No	Dimensions (W×H×D)	Notes
ITR411-0002	126 x 78 x 114 mm	Requires professional KNX installation

KNX Water Flood Detector Series



KNX Water Flood Detector

Order No	Dimensions (W×H×D)	Notes
ITR401-0001	55 x 88.1 x 21.6 mm	Requires professional KNX installation

Interra KNX Weather Station GPS



Let your
home
decide
everything
for you!

Extra intelligence for your home

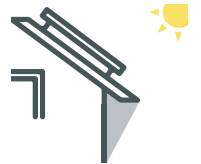
Interra Weather Station lets your smart home system know the external weather situations such as brightness and location of the sun, wind, rain, and temperature to determine the building management processes as you wish. According to all this information, your home can control itself by deciding the level of the blinds, jalousies, or lights. Even it may open the windows before running the HVAC system if the weather is too hot inside or it may close the awnings in strong winds or may close the skylights and fanlights when the rain starts.



It takes into account the compass direction of the sun and the shade of the trees.



The slats of the blind adjusted according to the height of the sun.



It takes into account the shadow cast by the roof overhang and knows the shadow edge.



Interra KNX Weather Station GPS - White

Order No	Dimensions (W×H×D)	Notes
ITR402-0001	96 x 77 x 118 mm	Requires professional KNX installation

Interra KNX / AC Gateways

Reliable Integration for ACs

In recent years, with substantial growth rates, Interra has managed to be one of the most popular KNX-based home automation brands globally. In 2020, Interra started its first attempt to integrate air conditioning units into the KNX to increase the energy efficiency and capabilities of smart buildings. Thanks to Interra's collaboration with air conditioning manufacturers to ensure to keep the right compatibility with their AC units, Interra succeeded to create reliable and trusted KNX gateway units for major international brands.



Unique HVAC Solutions for KNX Professionals



Bi-directional Communication

Interra KNX / AC Gateways provide complete bi-directional integration of air conditioners with KNX bus. Get or send information to the AC units to control and monitor them from the KNX bus.



Trusted by KNX Professionals

Interra is one of the most popular KNX brands in the world and is trusted by more than 430 KNX integrators only in 2021. Interra sold more than 200.000 units of actively used KNX / AC Gateways.



Optimal Energy Efficiency

HVAC systems are the biggest part of the energy costs in buildings. Interra AC Gateway units provide smart scenarios and special modes for your needs to keep your energy usage at optimal levels.



Approved Reliability

Interra AC Gateways are developed with the collaboration of manufacturers to ensure to keep the right compatibility with their AC units. Interra has special agreements with some AC manufacturers where they are the exclusive distributors of Interra AC / KNX Gateways in their regions.



More features by KNX

- Mobile Control
- Energy Consumption & Savings
- Air Quality Monitoring*
- Personalized / Timer Scenarios
- Energy Monitoring



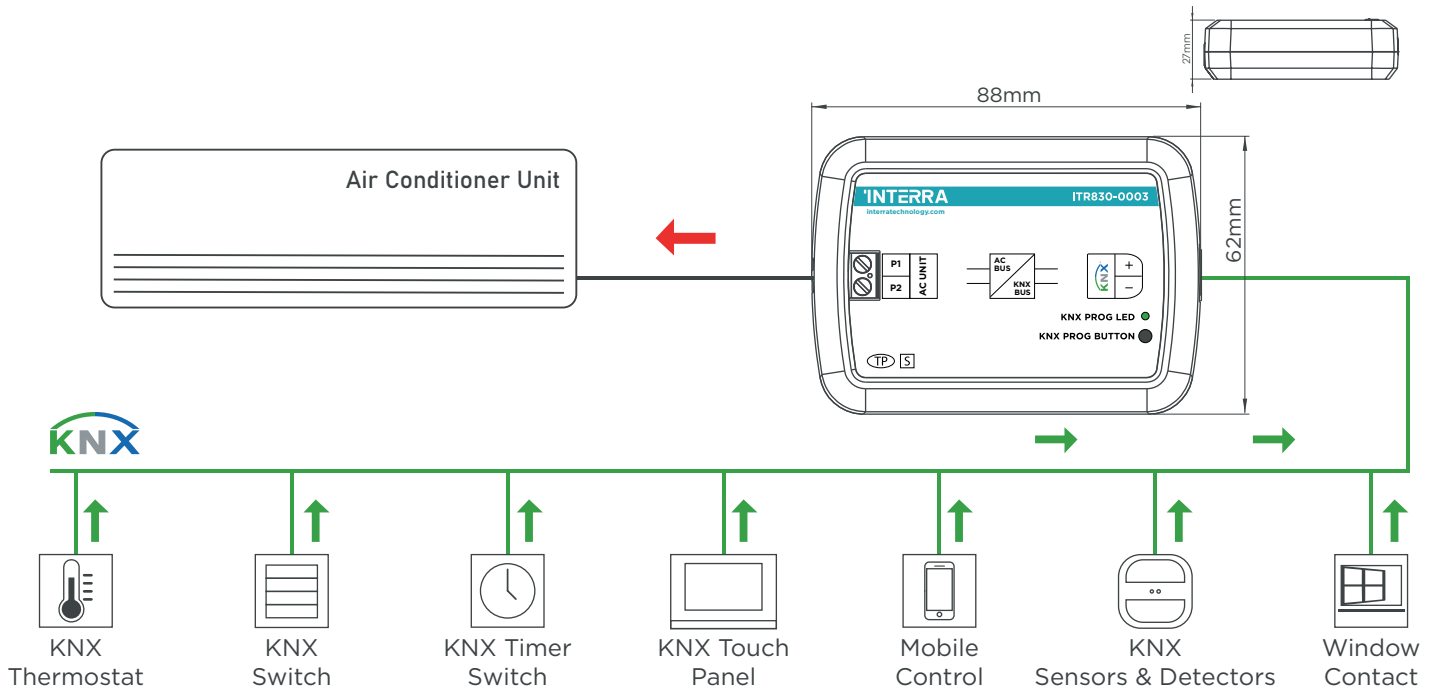
Easy to Setup

With Interra AC / KNX Gateways' minimalistic design, it is very easy to implement, hide and connect to any air conditioner unit.

Interra KNX / AC Gateways

Energy-saver and Comfortable Scenarios

Interra AC / KNX Gateways have a very easy installation and can be installed into the AC indoor unit or a proper location away from the air conditioners. Its one side is connected directly to the electronic circuit of the AC indoor unit and on the other side directly to the KNX bus. It allows you to create energy-saver and comfortable scenarios.



Interra KNX / AC Gateways

KNX / AC Gateways Series



Mitsubishi Electric AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0001	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Daikin Split AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0002	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Daikin Sky & VRV AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0003	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Mitsubishi Heavy AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0004	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Samsung AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0501	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Samsung AC - KNX Gateway 4 Channel - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0504	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.

Interra KNX / AC Gateways

KNX / AC Gateways Series



Samsung AC - KNX Gateway 8 Channel - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0508	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Samsung AC - KNX Gateway 16 Channel - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0516	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Samsung AC - KNX Gateway 32 Channel - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0532	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



LG AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0006	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Arçelik AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0007	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Viessmann VRF AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0008	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.

Interra KNX / AC Gateways

KNX / AC Gateways Series



Gree VRF AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0009	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Vaillant VRF AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0010	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Demirdokum VRF AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0011	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Gree Multi Split AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0012	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Midea VRF AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0013	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Toshiba VRF AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0014	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.

Interra KNX / AC Gateways

KNX / AC Gateways Series



Viessmann Multi Split AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0015	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.



Bosch VRF AC - KNX Gateway - Indoor Unit Type

Order No	Dimensions (W×H×D)	Notes
ITR830-0016	88 x 62 x 27 mm	Frames & Mounting Boxes are not included.

Interra KNX / DALI Gateways

A unique lighting atmosphere with maximum flexibility!

In addition to KNX building automation, DALI (Digital Addressable Lighting Interface) has become the most important lighting protocol in today's building management systems. With the Interra KNX / DALI Gateways, which support 1x64 and 2x64 channels, we bring together two of the world's most important building automation standards.

DALI devices (ballasts, etc. ECGs) connected to the line are fed with the internal DALI power supply, and up to 2x64 DALI ballasts can be supported. With each DALI channel, 16 groups, 16 scenarios, and 64 devices can be controlled.

In addition, independent emergency lighting according to EN 62386-202 is supported and emergency lighting tests (e.g. function and time test) can be triggered via the KNX line. Each DALI device can be controlled individually, in a group, or broadcast control.



Control Options

Interra DALI Gateway supports up to 64 DALI devices per channel and has possibility to create up to 16 DALI groups per channel. It has options for individual, group and broadcast control.



Programming via ETS.

Interra DALI Gateways can be commissioned via ETS without the need for any extra software. Also, it can provide commissioning by preserving the addressing of the addressed areas.



Emergency Lighting

Interra DALI Gateways provide control for emergency lighting and has automatic function and battery tests for emergency lighting products.



Fast Commissioning

Interra DALI Gateway has a quick and practical commissioning of repetitive parametric structures with the template structure.



Remote Update

Interra DALI Gateways has a remote software update function, so anytime a new software is released, you can upgrade your products.



Tunable White & RGB

Interra DALI Gateways can control tunable white ballasts and provide RGB control option.



Fault Check

Interra DALI Gateway can detect the defective ballast and lightings in the projects.



Integrated DALI PSU

With its integrated DALI Power Supply, Interra DALI Gateway feed the DALI lines.



Manual Control

Interra DALI Gateways can be controlled manually with its LCD screen and buttons.



All Benefits of DALI Technology on KNX

Combined Lighting Control and Emergency Lighting Functions

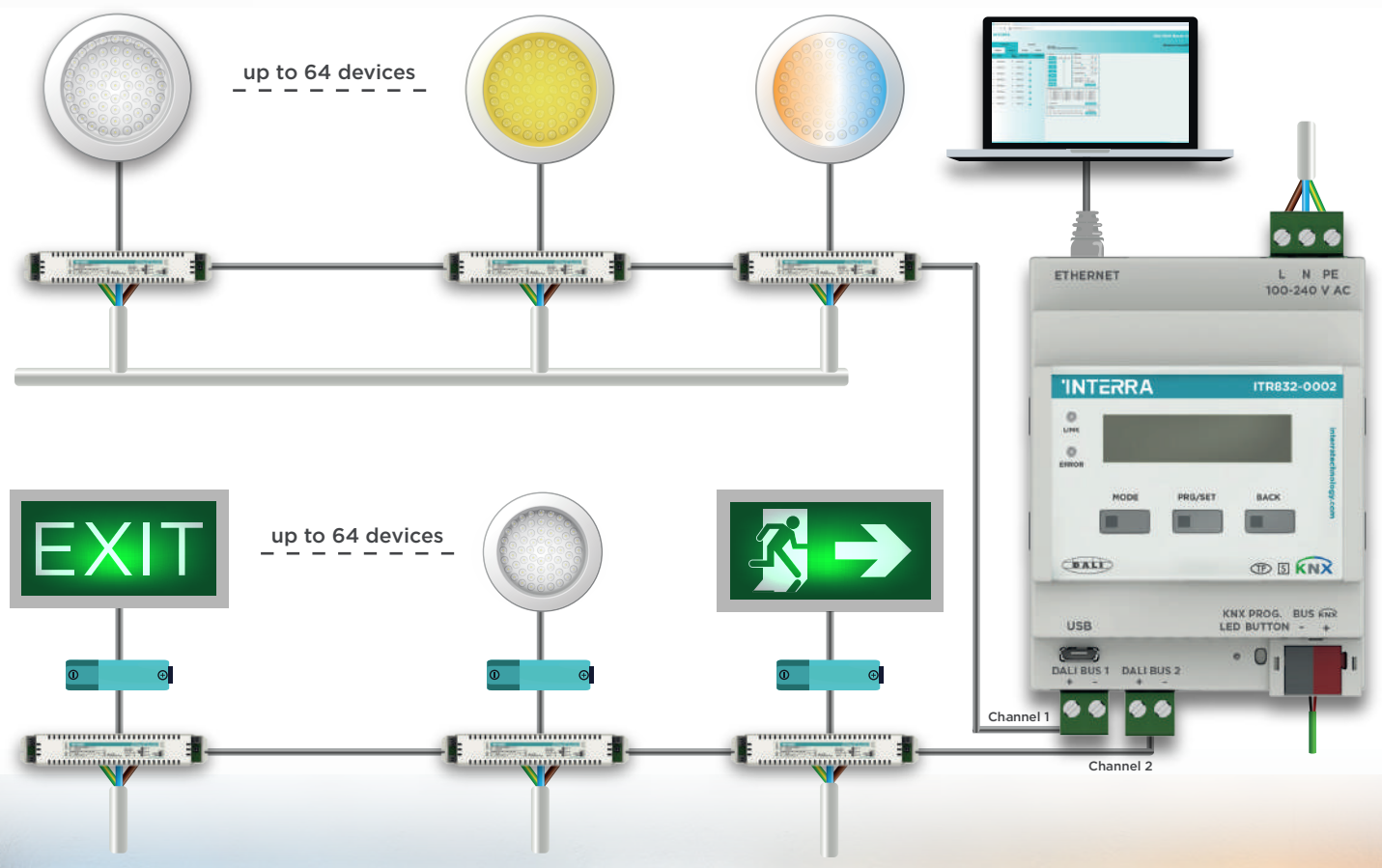
Flexible Lighting Experience with Lighting Groups

Individual Lighting Control

Improved Energy Efficiency with Constant Lighting Control



General Connection Diagram



Interra KNX / DALI Gateways

KNX / DALI Gateway Series



Interra KNX - DALI Gateway w/ Ethernet (1x64 DALI)

Order No	Dimensions (W×H×D)	Notes
ITR832-0001	70 x 90 x 64.5 mm	Requires professional KNX installation

Technical Details

KNX Line Current Con.: 13 mA
 DALI Line Current Con.: 1 x 250 mA

Power Consumption: 6 W
 DALI Voltage: Typical 19 V DC



Interra KNX - DALI Gateway w/ Ethernet (2x64 DALI)

Order No	Dimensions (W×H×D)	Notes
ITR832-0002	70 x 90 x 64.5 mm	Requires professional KNX installation

Technical Details

KNX Line Current Con.: 13 mA
 DALI Line Current Con.: 1 x 250 mA

Power Consumption: 13 W
 DALI Voltage: Typical 19 V DC



Interra KNX / DALI Gateway (1x64 DALI)

Order No	Dimensions (W×H×D)	Notes
ITR832-0011	70 x 90 x 64.5 mm	Requires professional KNX installation

Technical Details

KNX Line Current Con.: 13 mA
 DALI Line Current Con.: 1 x 250 mA

Power Consumption: 6 W
 DALI Voltage: Typical 19 V DC



Interra KNX / DALI Gateway (2x64 DALI)

Order No	Dimensions (W×H×D)	Notes
ITR832-0012	70 x 90 x 64.5 mm	Requires professional KNX installation

Technical Details

KNX Line Current Con.: 13 mA
 DALI Line Current Con.: 1 x 250 mA

Power Consumption: 13 W
 DALI Voltage: Typical 19 V DC

Interra KNX Gateways

Other KNX Gateway Series



KNX DMX Gateway

Order No	Dimensions (W×H×D)	Notes
ITR831-0001	90 x 72 x 66 mm	Requires professional KNX installation



Interra KNX / IR Gateway

Order No	Dimensions (W×H×D)	Notes
ITR420-0001	45 x 45 x 16 mm	Requires professional KNX installation

Technical Details

Transmitting Wave Frequency: 38 Khz

Emitting Distance: 7 m



Interra KNX Input Modules

KNX Input Module Series



KNX Binary Input - 2 Channel

Order No	Dimensions (W×H×D)	Notes
ITR102-0000	40 x 10 x 40 mm	Requires professional KNX installation



KNX Binary Input - 4 Channel

Order No	Dimensions (W×H×D)	Notes
ITR104-0000	40 x 10 x 40 mm	Requires professional KNX installation



KNX Binary Input - 6 Channel

Order No	Dimensions (W×H×D)	Notes
ITR106-0000	40 x 10 x 40 mm	Requires professional KNX installation



KNX Binary Input - 8 Channel

Order No	Dimensions (W×H×D)	Notes
ITR108-0000	40 x 10 x 40 mm	Requires professional KNX installation



KNX Binary Input Module - 12 Channel

Order No	Dimensions (W×H×D)	Notes
ITR112-0000	90 x 36 x 71 mm	Requires professional KNX installation

We
shape the
smart world
of **the future**



Interra Smart Building Servers

Make It Smarter with Interra Servers

Interra has a big range of smart home servers to improve comfort and manage and monitor living spaces easily. Smart building servers are the heart of a smart building that can create complex logic, monitors everything going on, and manages the whole building from a central place and report it to you. Interra servers offer extra features for smart buildings from IP control to SIP management.



Interra Smart Building Servers

Smart Building Server Series



Interra KNX Concierge Server

Order No	Dimensions (W×H×D)	Notes
ITR820-0001	170 x 65 x 90 mm	Requires professional software installation



Interra KNX IP Control

Order No	Dimensions (W×H×D)	Notes
ITR850-0001	144 x 90 x 64.5 mm	Requires professional software installation



Interra KNX Home Server

Order No	Dimensions (W×H×D)	Notes
ITR800-0001	170 x 65 x 90 mm	Requires professional software installation



Interra KNX SIP Server

Order No	Dimensions (W×H×D)	Notes
ITR810-0001	170 x 65 x 90 mm	Requires professional software installation



Interra KNX Elevator Control Server

Order No	Dimensions (W×H×D)	Notes
ITR860-0002	170 x 65 x 90 mm	Requires professional software installation

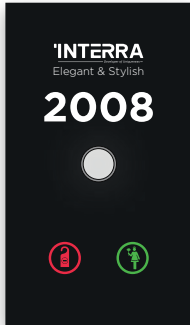


Interra KNX iNode Logic Server

Order No	Dimensions (W×H×D)	Notes
ITR870-0001	170 x 65 x 90 mm	Requires professional software installation

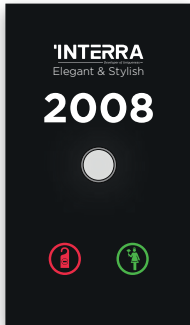
Interra KNX DND / MUR Modules

KNX DND / MUR Module Series



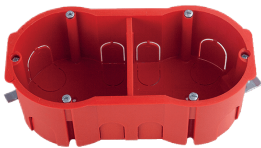
Interra KNX DND Module - Plexiglass

Order No	Dimensions (W×H×D)	Notes
ITR630-0003	103 x 179 x 33 mm	Customizable logo, font, and up to 3 icons.



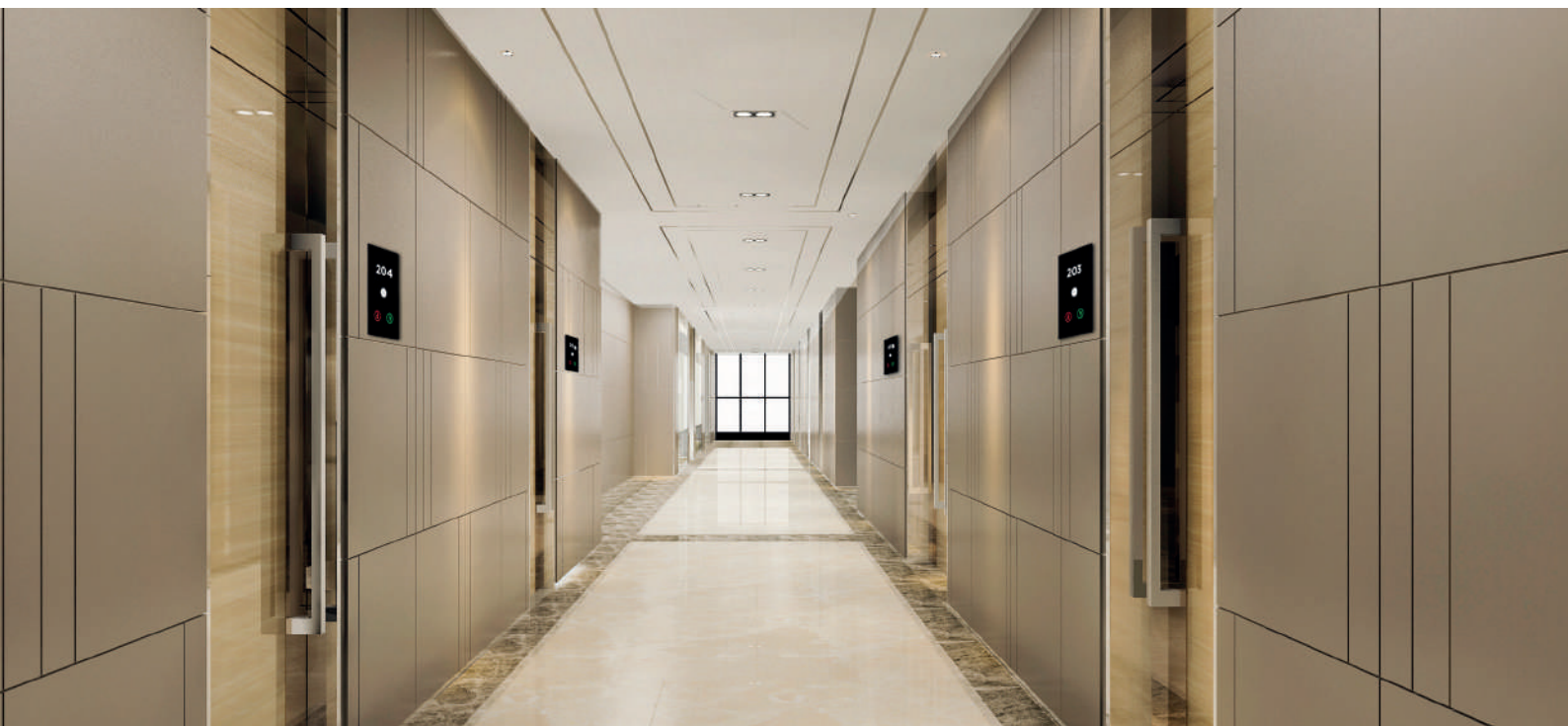
Interra KNX DND - Glass

Order No	Dimensions (W×H×D)	Notes
ITR630-0005	103 x 179 x 33 mm	Customizable logo, font, and up to 3 icons.



KNX DND Flush Mounting Box

Order No	Dimensions (W×H×D×Φ)	Notes
ITR165-9004	145 x 50 x 96 x 72 mm	Standard 2 Gang Hollow Wall Box



100% Project Solution with One Brand

Complementary Smart Building Products by Interra



Video Outdoor Stations



Video Outdoor Stations



Video Outdoor Stations



Villa Type Intercoms



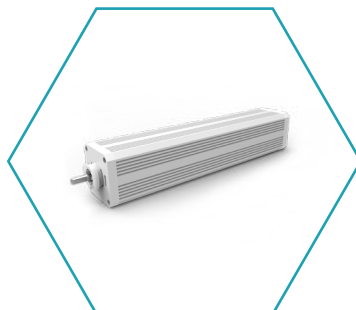
Villa Type Intercoms



SIP Management Center



EIO Modules



KNX Blind Motors



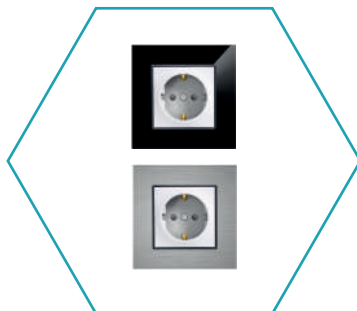
Window Openers



KNX Jalousi Motors



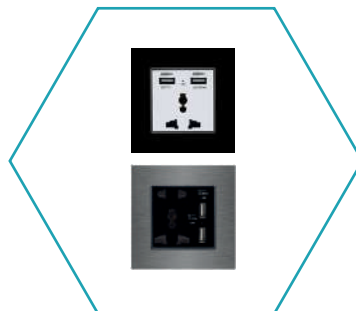
Control Valves



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