

'INTERRA

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# SMART BUILDING TECHNOLOGY AND AUTOMATION SYSTEMS

interra.com.tr

MC20170001

# INTERRA





INTERRA, is the entire products family to providing Innovative solutions to premium projects.  
A company, makes research & development in software and hardware, production and customized solution service.

Smart buildings are redefined by INTERRA.

We offer unique solutions for touch panels, software products, hardware and smart building automations with Interra. Alongside exclusive concierge services we provide for residences; we create personal and project-specific boutique hardware and software solutions. Along with these services, we provide building concept consultancy service to many construction companies a certain scale.

To saving energy reducing energy costs and bringing comfort, Automation systems and design come together in



*Energy Efficiency*



*Flexibility*



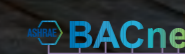
*Comfort*



*Security*

**Residence  
Concierge  
Single house  
Hospitality  
Grms**

**Business segment – Office  
School – university  
Public - institutional**



# Connection to IoT Interra Cloud Smart cities



INTERRA means  
thought, applied and successful

**Wired**  
**Wireless**  
**KNX RF**  
**Ethernet over**

Solutions.

## The leader

As INTERRA, we produce smart building and automation system products. With our highly skilful staff and experiences, we are the R&D company making the fastest progress in the sector. We support our projects developed by our expert engineers with our innovative and ever-growing product range.

- Making more than 500 projects per year, including a small city size complexes
- Inspiring the people to think about designing of the future by bringing it to their home
- Being an only choice by tough
- Finalizing most difficult objects with most extreme requests

## Provider of global standards

A member of Smart cluster of TIM smart cities group.  
Member of **KNX** Association



'INTERRA



## THE GLOBAL BRAND INTERRA

Albania  
Australia  
Azerbaijan  
Bahrain  
Belgium  
Bosnia and Herzegovina  
China  
Egypt  
Estonia  
Germany  
Iran  
Israel  
Italy  
Kazakhstan  
Moldovia  
Morocco  
Poland  
Portugal  
Saudi Arabia  
Spain  
Tunisia  
Ukraine  
United Arab Emirates  
United Kingdom



Tested, certified  
by the most complex projects  
as well..



CE Combo



CE EIO



CE TP 7 inch



CE TP 10 inch



ISO 9001



ISO 14001



LVT Test



Nikanorova MA 2015



KNX Certification BIM



KNX Certification Combo



KNX Member Certificate 363



Sinpaş Altın Oran Ankara

10.000 flats KNX automation, intercom, concierge services.



Tested, certified by the most complex projects as well. Video door phone,  
concierge, residential services, mobile control are  
a standard features INTERRA provides.

A single brand for all needs, offers you futuristic home experience.



42 Maslak Istanbul

400 flats, shopping center, Knx automation, intercom, concierge services, interra cloud, RMS service.



## CONTENTS

18	Interra iSwitch
30	Interra iMini
38	Interra Pro
42	Interra iPad App
44	Interra iWatch App
58	Interra Mobile
62	Interra SIP Video Door Phone
68	Interra SIP Server
70	Interra IS Server
74	Interra KNX Combo
78	Interra Input Module
80	Interra DNR / MUR
82	Interra Mitsubishi Electric KNX Gateway
88	Interra EIO Comfort Box
92	Interra Water Flood Detector
94	Power Supply
97	Solutions
98	Hotel Solutions
104	Residence Solutions
109	References

# Technical support, training and after sales service

## Get Trained

We provide training on all our products and systems. These trainings are held both in our training center and in many countries depends on partner request. Apply and get trained.



Solutions developed with the latest technology will help you expand your business. We develop for you and improve your skills.

**Contact for training**  
**info@interra.com.tr**



Ensuring customer satisfaction and correct configuration of projects should be the most important target. Our business partners live without problems at the top level. For this reason, the most challenging projects are under the Interra signature.



## Technical service and Quality control

The products are being inspected by INTERRA and products are always being improved. We stand anytime ready and available to answer your question and support you. Strong support is necessary to to make a right partnership. Competent and effective technical understanding

**Hotline - +90 216 326 26 40 - 1601**  
**aftersales@interra.com.tr**





# Smart Connectivity

# Flexibility & Comfort

# Energy Savings

# Global Standards

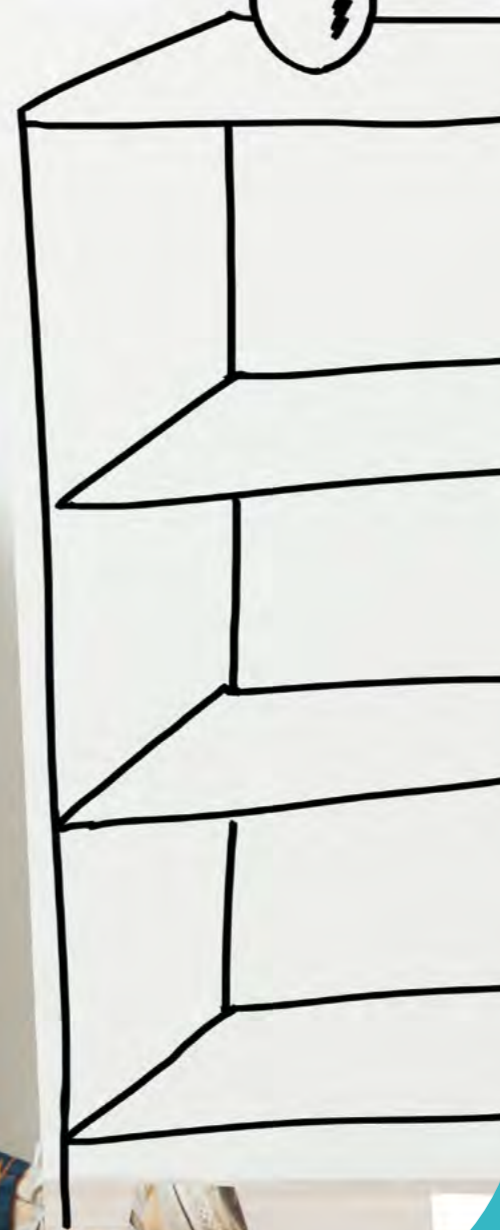
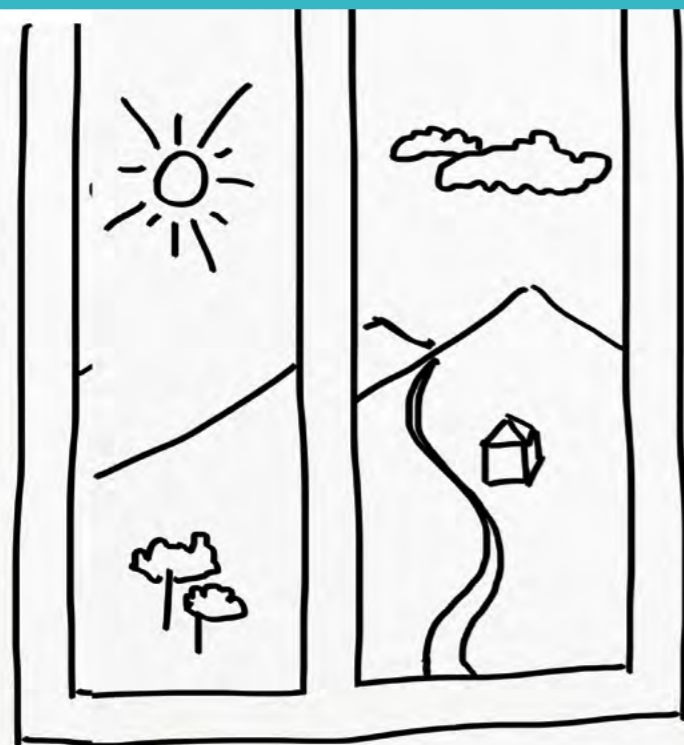
Can you imagine how important changes will they make in our life style with their smart programs when 50 billion devices communicate directly with each other in 2050? A great number of requirements will be detected and met by next generation smart devices. In the new era, which is called as internet age, the manufactured devices will now connect to smart networks to meet daily needs automatically, as well as their integration into the mobile services will be available and manageable at all times.

In the Internet age, the common features of fast-developing industries seem to identify the life styles of the customers by offering flexible and pleasant solutions in the service module by investing on the embedded software rather than the hardware. When the cost of the products is combined with the offered service modules, how much the added value could rise can be seen from everyday consumer products. Interra aims to develop quality products and sustainable solutions with dynamic and flexible products that can be used by the customers at any time in the future.

Saving energy at the buildings might have been rarely mentioned by building designers in the past, but it comes forefront among the issues that need to be considered important and noteworthy throughout the world today. That the products or spaces should be designed to consume natural resources at the minimum level has become more and more important day by day. While developing new systems, Interra engineers improve their product visions in accordance with the regulations set by eco environment-friendly and global standards.

The systems and service modules offered on the market can respond to differences as long as they are in global standards. The customers prefer solutions which can be integrated easily instead of closed-solutions, and solution partners who can develop brand-independent flexible solutions, and have widespread service networks. Interra develops solutions that integrate with international systems such as KNX, IOT, Bacnet, and Modbus in all projects we invest in. Thus, with its sustainable solutions, it can find a market place in many parts of the world, especially in the Europe, without dependence on time.

Hello,  
Welcome to  
the world of  
INTERRA,  
where your  
dreams come  
true



products



# Interra iSwitch

Interra iswitch brings functionality and design together to the user. With it's sleek and stylish design, the iswitch stood out with its talents. With a wide choice of materials and colors, it offers a harmony over all expectations. Intelligent control provides energy efficiency while at the same time your living space adds comfort and aesthetics.



**INTERRA**



## ELEGANT SMART UNIVERSAL

Integrated temperature and humidity sensors provide unparalleled comfort. With a new generation display, the device, which takes its energy from the KNX bus line, consumes very little energy. Offers you a second input next to the Iswitch KNX input, which offers many surprises. Iswitch has the distinction of supporting different protocols.

Iswitch, with the new generation of automation switch can provide self-directing. For instance, the ambiente detector automatically adjusts the light level. Moreover, through Iswitch PI control feature can learn spontaneously and perform desired functions in the room.



- \*Working with KNX bus voltage, it does not require a power source*
- \*Integrated temperature and humidity sensors*
- \*Integrated light sensor (1/64k Lux)*
- \*RGB status leds and blue steering leds*
- \*Up to 12 Configuration Buttons*
- \*Wide material and custom color options*
- \*Color theme and contrast can be defined via ETS*
- \*It can be used as stand-alone unit control room*
- \*Automatic proportional integral control*
- \*Room / living area adaptation*
- \*Mechanical buttons on the back of the screen*



More than expectation...

NEW  
'INTERRA

# iSwitch

Drive beyond the limitation on design, with RGBW LED's.

- You do not need to allow mismatches in your living space and you do not have to. iSwitch has integrated RGBW status leds, you can freely choose the color and lighting level.
- Containing multi-functions within wide variety of materials and colors, Imini is preparing to take its place on stage with the latest technology of VATN Screen. Lighting and thermostatic controls are performed simply on screen as well as the home modes. With integrated temperature, humidity and brightness sensors it provides to command the places automatically.

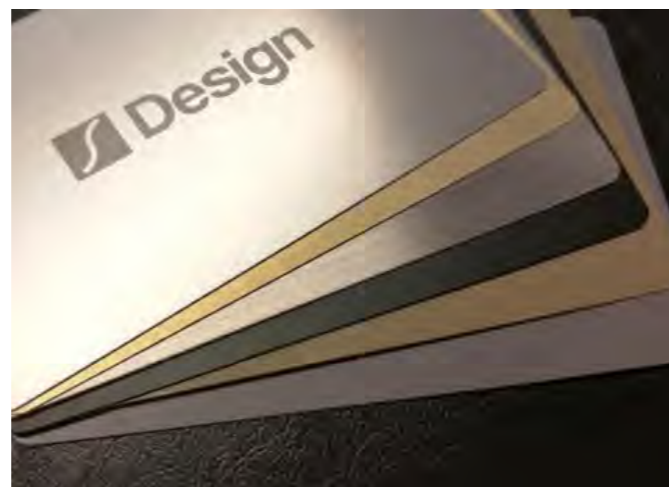
# Interra iSwitch

## Material and Color

Offering a choice of plastic, aluminium, stainless steel and magnificent glass effect options, iSwitch offers a unique range of custom colors for special taste as well standard colors.

You do not need to allow mismatches in your living space and you do not have to. iSwitch has integrated RGBW status leds, you can freely choose the color and lighting level.

Plastic	Aluminium	Stainless steel	GlasseF
jet Black RAL 9005 Matt	Natural Alu	Natural Alu	Black
Pure white RAL 9010 Glossy	Jet Black RAL 9005	Champaingne RAL 1015	Black
Pure white RAL 9010 Matt	Champaingne RAL 1015		
Anthracite Matt RAL 7021			
Metalic Gray			



## Code and product description

It is very important that the product range is understandable. Besides customization iSwitch product family contains following range.

ITR - 3	AB	-	T	X	Y	Z
0	1		0	0	0	0
1	2		1	1		1
	4			2		2
	6			3		3
	8					4
	0					5
						6

AB	T	X	YZ
<b>Button number indicator</b>	<b>LCD</b>	<b>Material</b>	<b>Color</b>
01 - one button	0 - no LCD	0-acrylic	00 natural - available for alu eloxal and stainless steel
02 - two buttons [1 gang]	1 - with LCD	1 - aluminium (eloxal)	01 black - available for plastic, Alu and glass
04 - four buttons [2 gang]		2 - stainless steel	02 white glossy - available for plastic and glass
06 - six buttons [3 gang]		3 - glassEF	03 white matt - available for plastic
08 - eight buttons [4 gang]			04 Anthracite Matt - available for plastic
10 -ten buttons [5 gang]			05 metallic gray - available for plastic
			06 Champaigne - available for Alu



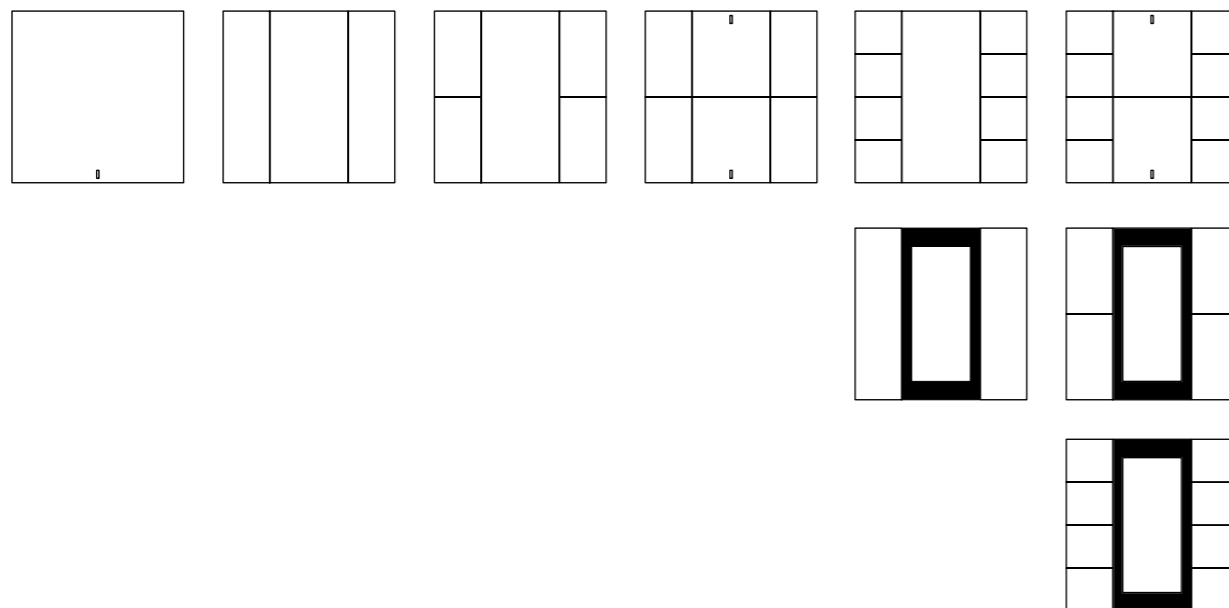
# Interra iSwitch

## Functionality

With its touch products, Interra, a leading brand in the local and environmental markets, offers you a different experience with Iswitch. Iswitch's display models offer 4 additional controls for thermostatic controls. You can mechanically change the temperature value or increase or decrease the fan speed with the buttons located below the display screen (right, left, up and down).

Iswitch, which offers 1, 2, 4, 6, 8 and 10 button models with models without screens, 4, 8 button options in thermostatic models.

The device, which has status Leds beside each button, allows for you to adjust features such as the level of Led light, switching off, adjusting screen light brightness easily through the ETS.



## Full Range

All models even without LCD have integrated temperature sensor and these are able to send the information over KNX. It means the all iSwitch models can meter the room temperature and transmit this to another product, on which you'd like to display it. Innovation for your comfort and reducing your cost.



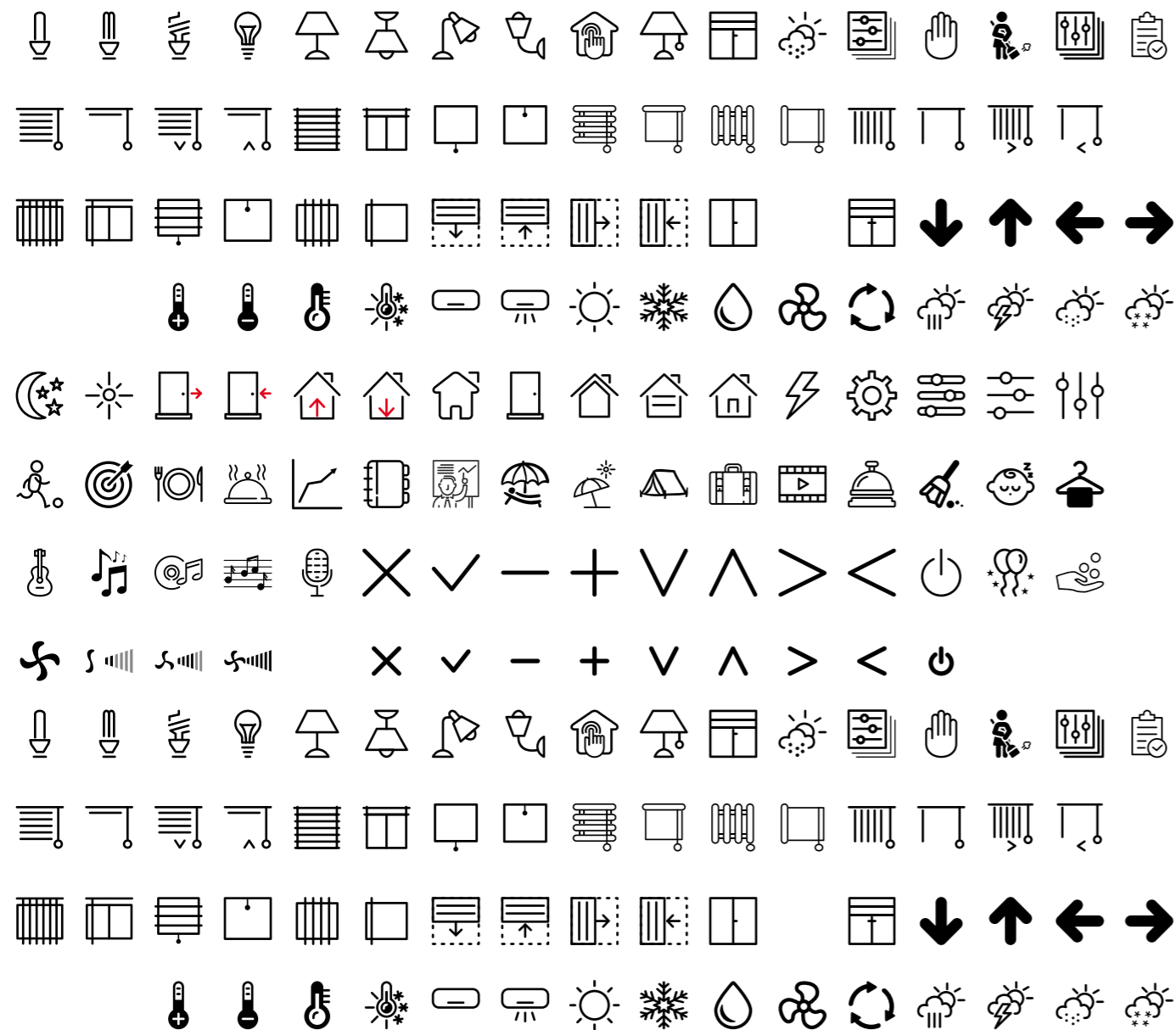
# Interra iSwitch

## Customization

Answers every need, in your language...

The symbol you prefer from our library is applied on the buttons. It is the most important standard for Interra to make your life easier.

User-friendly symbols for residence and hotel applications, and custom designs combine with Iswitch's performance. We're taking the stage...



Symbols help users to know function of buttons. Especially in offices and hotels, it allows to adapt to the control with ease. Interra is helping to client and architects by predefined library of symbol. Like "Do not disturb", "make up the room" and control figures can be engraved or lasered during production.

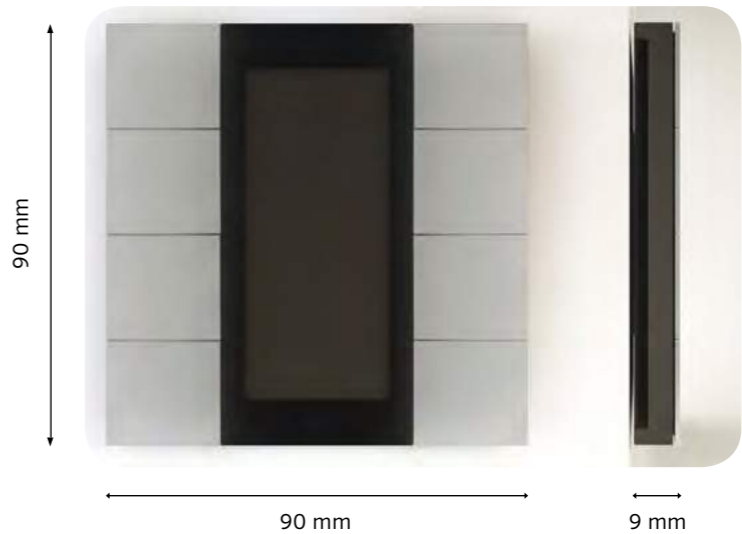




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## Measurements

Suitable for standard switch-socket.



## Technical Features

Power	By KNX Bus voltage	
Sensors	Integrated Temperature / Humidity Sensor	
	Integrated Ambient Light Sensor [1 to 64k lux]	
Display	High contrast VA display	
Lighting	RGB status LEDs and blue navigation LED	
Featuring	Time dependent & Auto-adjusting dimming	
	[seperated LCD backlight and status LED dimming]	
	Can be used as Standalone Room Controller **	
Operating Voltage	Automated PI Tuning Function ***	
	Operating Voltage over Bus	21 .. 32 VDC
	Operating Voltage over RJ11 *	12 VDC or 3.3V DC
	Power Consumption from KNX	~120 mW
Working Temperature	-5 .. +45 °C	
Wall Mounting	Ø 60 mm Flush Mount [Standard electrical wall mount box]	

\* This feature is valid if used with EIO.

\*\* On demand

\*\*\* With this feature the device reads the acclimatization conditions and forms parameter itself.



# Interra iMini

The youngest member of Interra touch panel's family, iMini is a mini reason to feel good. Tempting with full screen glass and frameless desing

6,5" capacitive multi touch screen  
Built-in KNX  
Dual core Android



ITR-165

## TOUCH TO THE FUTURE

The new generation touch-panel Imini opens the doors to a new lifestyle of housing. By providing more control, Imini meets you to a simpler life. Will be a significant helper with its features by having building communication applications (intercom and concierge services), messaging management, and receiving announcements.



*Dynamic user interface  
Full automation controls  
Lighting, curtain blinds,  
acclimatization  
AC (Air Conditioning)  
Concierge services  
SIP intercom  
Messaging, announcements,  
suggestions and complaints  
Mobile Control*



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Single device,  
many features

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- iMini means the new control unit to smart building technologies. All functions such as light on/off or dimming, curtain-blinds control or controlling the room temperature can be performed with ease. New user interface provides automatic time-control functions, programming or comprehensive scenario managing.
- iMini enters our life by bringing different perspective with its vertical design and unlike its name it provides numerous attributes. Carrying the latest product to life with its simple interface, the product can be used effortlessly for each age group.
- This creates great satisfaction in terms of the appliers; it can be comfortably mounted with double standard electrical boxes. By its slim design and stylish appearance it pleases architects.

**6.5 inch**  
**Direct KNX**  
**Ethernet Socket**  
**Temperature Sensor**  
**Androide OS**  
**Residential App**  
**Hospitality App**





# Interra iMini

## Solutions

Today, as our habits change at the speed of light, only innovative products can enter the flexible, comfort, energy saving and design living spaces. This is now the most important value that must be brought to our lives.

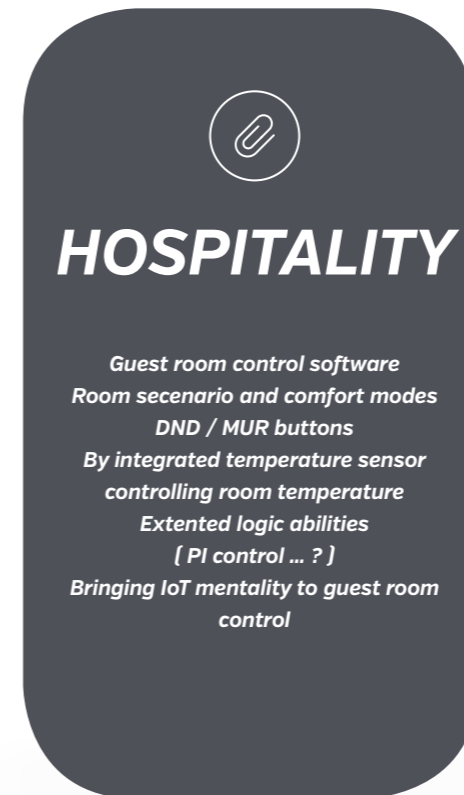
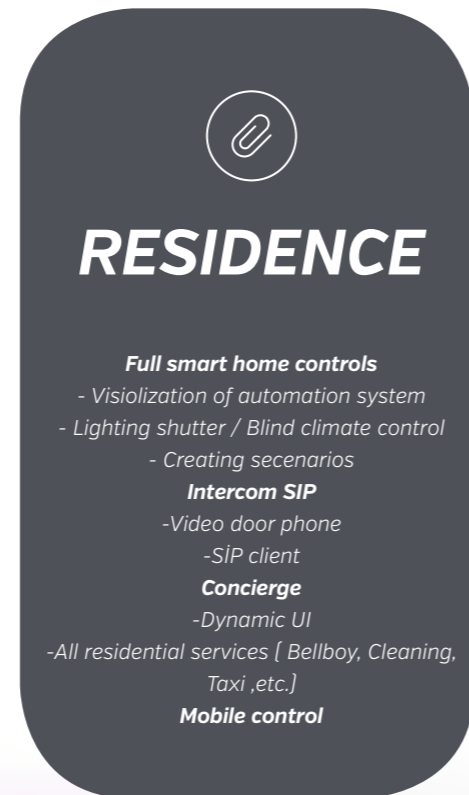
With its talents, the iMini is bringing a new understanding to home and hotel systems. This approach, which has been needed for a long time, offers solutions sought but not found in residential and hotel projects.

iMini RES offers all the requirements brought to a new life understanding all on its own. With the automation control interface, you can control all the lights of your home with one keystroke, and save the scenarios. As a SIP client, the device offers video door call facility, and a crystal clear audio communication. You can also add as many safety cameras as you like and take snapshots.

From the dynamic interface, you can use custom-designed building services and services. Services such as valet, pet care, cleaning service, taxi calling are at the tip of your fingers with iMini RES.

You can access these controls and services from your mobile only with the Interra mobile application without the need for additional equipment.

iMini Hospitality allows you to call room scenarios as well as offering hotel room control. With the application you can easily use the "clean room" and "do not disturb" conditions. The integrated temperature sensor and logic skills apply comfort modes and provide for energy saving. Your guests enjoy comfort from both the iMini panel and mobile.





# Interra iMini

## Functionality

Bringing all needed features in a living environment to a product, building communications; intercom and residence services, messaging management, announcements and with so on features it will be the most significant helper in homes.

- Microphone
- Upper Heat Measurement Channels
- Lower Heat Measurement Channels
- Ambient Sensor
- IR Transmitter
- 6.5" LCD
- Glass+Glass Multi-touch Capacitive
- 2 x 0,5 W Speaker
- Replaceable Frame
- Reset Button



## Measurements

Installation-friendly, standard double way electrical box is suitable to mount.



## Technical Features

CPU	ARM Cortex™-A7 Dual-Core 2 x 1.2 GHz
Memory	Min 1 GB DDR3
Storage	Min 8 GB with EMMC (sandisk) disc technology
Video	HD H.264 2160p video decoding H.264 High Profile 1080p@30fps or 720p@60fps encoding
Audio	Integrated HI-FI 100dB Audio Codec 3 Watts speaker amplifier Analogue microphone with noise cancellation I2S Digital microphone connector 0.5W Speaker
KNX	Certificated by KNX.org
OS	Android 4.2.2 / Linux (Debian / Ubuntu / Fedora / tLinaro )
Working Temperature	-20 °C +70 °C
USB	USB 1x USB-HOST with 1xUSB-OTG
Entegred Sensors	Temperature sensor Ambient sensor



# Interra Pro

The new generation app for Interra touch panels.  
The new application Interra pro is faster, simpler and more stabler than what you ever saw and touched.



'INTERRA



## MORE SECURE MORE DYNAMIC FASTER

- Interra has released a new Android app for Interra touch panels. In addition to high levels of safety, it offers many improved features to the user.
- Although visually having the same lines as the previous version, many serious changes have been implemented behind the scenes. Creating location, saving scenario, new mobile user UI are optimized and now more user friendly.



*Dynamic user interface,  
symbol library for objects  
All automation controls  
Lighting, curtain blinds,  
acclimatization  
AC (Air Conditioning)  
Concierge services  
SIP intercom  
Messaging, announcements,  
suggestions and complaints*



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# Interra Pro

## 1. Smart House

- Viewing floors
- Viewing sub-locations
- Control lighting
- Control the curtains
- Control the shutters
- Control the air conditioning
- Control general devices
- Carrying out all opening, closing operations connected to the location

## 2. All Controls

- Switching all lighting on and off
- Open and close all the curtains
- Opening and closing all shutters
- Switching all air conditioners on and off
- Opening and closing all general objects

## 3. Scenarios

- Running scenarios

## 4. Alarm

- Activating and deactivating alarms
- Making devices connected to the alarm active and passive and viewing the status
- View all alarm objects connected to the system

## 5. Cameras

- Viewing the cameras
- To check the doors connected to the camera

## 6. Settings

- Adding multiple links
- Linking with QR code
- Manually linking
- Add a link with Wi-Fi scan feature
- Send feedback email
- List source code, license, and company web addresses

## 7. Push Notification

- View messages from the panel with the push notification feature



# Interra Pro iPad Application

Latest Interra application for iPad enables to control home/room control via userfriendly interface and brings Interra's comfort with different dimension. A privileged smarthome experience by synchronous operation with Interra touch panel, full home control and various features.

## Supported functions with this application:

- Lightning Control
- Curtain Control
- Blind / Shutter Control
- Air Conditioning control (Heating, Ventilation and Cooling)
- Input / Output Control
- Scenario Control
- Alarm Control
- Camera View

For technical support and information please don't hesitate to contact with us.

Pro iPad app only works on iPad devices



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# Interra Pro iWatch Application



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INTERRA



InterraPro Apple Watch has been released with InterraPro IOS version 1.1.4.

Key features of Interra Pro Apple Watch include;

## 1. Smart House

- Viewing floors
- Viewing sub-locations
- Switching on and off all lighting in sub-locations
- Opening and closing all curtains in sub-locations
- Opening and closing all shutters in sub-locations
- Switching on and off all air conditioners in sub-locations
- Switching on and off all general devices in sub-locations

## 2. All Controls

- Switching all lighting on and off
- Open and close all the curtains
- Opening and closing all shutters
- Switching all air conditioners on and off
- Opening and closing all general objects

## 3. Scenarios

- Viewing the scenarios
- Running scenarios

## 4. Push Notification

- View messages from the panel with the push notification feature



# Interra Touch Panel

Interra 10.1" and 7"

Enjoying the comfort in residences is just a click away.

All in one and built-in KNX

And with new Interra Pro application.

Everything needed in residences from calling a janitor to calling a plumber, from calling a taxi for the guests to valet service, is carried out instantly with Interra Touch Panel.



ITR-110-0104  
ITR-107-0104

## A TRUE LEGEND

Interra 4 Touch Panel which is preferred by those who seek a product with a modern design, hardware, software and a convenient interface that can respond to all project requirements, is designed to be used on any area or surface. The system offering the most appropriate solutions for all the needs in Smart Building Systems stands out in its field by combining comfort and convenience.



*Its CPU supports the platforms such as Android and Linux variants, Android 4.2.2, Debian Wheezy and Ubuntu-arm*

*10.1" ve 7" LCD displaye sahip*

*Thanks to its USB output, it can be controlled by connecting a mouse and a keyboard*

*The system can run with 12 V DC power supply*



# Interra Touch Panel

Everything needed in residences from calling a janitor to calling a plumber, from calling a taxi for the guests to valet service, is carried out instantly with Interra Touch Panel.

## Lighting



With Interra, your living spaces experience the age of enlightenment. By controlling the lighting systems in your living spaces with Interra technologies, you can provide the desired lighting perfectly.

## Air-conditioning



With Interra air-conditioning solutions, you will feel the spring breeze in your living spaces during all seasons. You can control heating-cooling systems in your living spaces over a single center, and determine their working time. So, you can reach the temperature

## Curtain-Blind



You can inspire your living spaces by controlling your curtains-blinds through the touch panel.

## Counter Meter



Thanks to smart metering equipment keeping your invoices at a reasonable level, you will be able to be informed about monthly amount of energy consumed at home.



## SIP INTERCOM

Video intercom  
Brilliant voice quality  
Over network system  
No need a complex cabling

## AUTOMATION CONTROL

KNX or EIO  
Direct connecting to the bus  
No need gateway  
Lighting  
Shutter/blind  
Air condition  
Counter meter  
Creatin scenario  
Creating locations, rooms  
Smart shortcuts  
Calling lift in the floor  
One click all off

## CONCIERGE

SPA  
Taxi  
Messages  
Advertisement  
Services  
Residential management  
Sending message

## ALARM CONTROL

Detectors  
Sensors  
Sending messages

## CCTV

Monitoring  
Sensors  
The cameras

## MOBILE CONTROL

IOS and Android native apps  
No need setup  
Configuration sharing via Mobile apps  
are as easy as by reading a QR code  
on the TouchPanel UI.

# DECIDE ON YOUR LIFE SCENARIO BY YOURSELF

You don't have to deal with tens of systems at your home by yourself. You can easily control the video intercom, lights, heating system, jalousies and alarm system by the help of a single control display. You can activate the scenarios you set before for the time you are not at home, and make sure that your house is in safety.



## Communication, Intercom

You don't need to be worried about how you can communicate with your guests more easily anymore. Over the IP based phone and video intercom in front of the building, you can greet the guests at your door, communicate with them if you wish.



## Concierge

The services menu offers the solution key of all the problems you can encounter in your house. Taxi for your guests, janitor for your house's daily cleaning, valet for your car... Everything you need is available on the services menu.



## Road Conditions

Perhaps the biggest problem in crowded cities to be overcome is traffic jam. You can prefer a more streamlined route by finding out the most appropriate route with the road conditions information provided over the internet. By this means, traffic will be no longer a nightmare within the day by the help of the reliable road condition information.



# FIVE STAR LIFE COMFORT BY INTERRA...

Via Interra Touch Panel, execute all the applications you need just with a small touch.

## Timer, Scenarios

All the scenarios you configure are started with a single touch when going out or arriving at home. You can also create timebased scenarios that you want to carry out and enjoy the comfort you desire within the time period which you determine before.

## Air-conditioning

Unused systems are no longer a reason for unnecessary energy consumption. With Interra airconditioning solutions, you can determine the active working time of heating-cooling functions of your house. You can save thanks to air-conditioning system adapting your house with a perfect integration.

## Weather Forecast

On Interra's screen you can see the instant weather forecast in your local.

## Announcements, Invoices

You can have information about all your invoices and fees; see the announcements from the residential management through your mobile devices instantly.

## Financial Markets

You can direct your investments by following the changes in foreign currencies and gold with instant data obtained from the Central Bank.

## Alarm, Security

You can avoid the potentially bad scenarios at home thanks to residential management system that is compatible with alarm and security systems. The residential management system may be integrated with other electronic devices, therefore, in case of danger, residential management is informed via message and security is provided instantly.

## Lighting

Reach at the lighting level you desire along with savings by performing all lighting controls through a single touch panel. Other electronic devices, therefore, in case of danger, residential management is informed via message and security is provided instantly.

# Interra Touch Panel Frames

Frames, a part of touch panel combination.  
Touch panel frame options, you can choose a color which matches your home design. A bunch of options is ready for your satisfaction.



Plastic acrylic black  
Aluminium  
Stainless steel

Customizing of frame with the color you wish can be applied.



We don't only research and develop,  
We produce and customize as well.

You can not do good things without polluting your hands.



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## Measurements

Interra offers you 10.1" and 7" Touch Panels being in the appropriate size for any place.



## Technical Features

CPU	ARM Cortex™-A7 Dual-Core 2 x 1.2 GHz
Memory	Min 1 GB DDR3
Storage	Min 8 GB with EMMC [sandisk] disc technology
Video	HD H.264 2160p video decoding
	H.264 High Profile 1080p@30fps or 720p@60fps encoding
Audio	Integrated HI-FI 100dB Audio Codec
	2x15Watts speaker amplifier
	Analogue microphone with noise cancellation
	I2S Digital microphone connector
	2 x 3W Speaker
KNX	Certificated by KNX.org
OS	Android 4.2.2 / Linux [Debian / Ubuntu / Fedora / tLinaro ]
Working Temperature	-20 °C +70 °C
USB	2x USB-HOST with USB2.0 spec, 1xUSB-OTG



# INTERRA touch i5

## Comfort beyond stars

Fifth generation  
Interra touch panel

*The new generation of touch panel, which Interra engineers are just putting the final touches on, will soon be presented to you with a revolutionary design and technical changes.*



# Interra Mobile

With Interra touch panels and Interra pro application we are offering excellent mobile control.  
From single house up to the multi flats residences and hotels.



Smart building technology meets mobile devices...

**INTERRA**



Automatically gets registered by mobile devices through reading the QR Code.

Contrary to deal with each device, Interra provides the control of the system in your place. Through the agency of smart devices, switch off all the lighting if you wish to, or just make your room into a movie theater. Without even leaving your seat, you will be able to set rules for all devices in your place.



**Smart home-control  
Scenarios  
Cameras  
The concierge services  
QR code reading feature and  
adjustment saving  
Other Menus (site management,  
messages, alarm and settings)**



## MOBILE CONTROL SYSTEM



# Interra Mobile

Smart building technology is now being realised exactly in mobile devices

Thanks to Interkom, you can welcome your guests with your voice and video.



**INTERRA**

# Interra SIP Video Door Phone



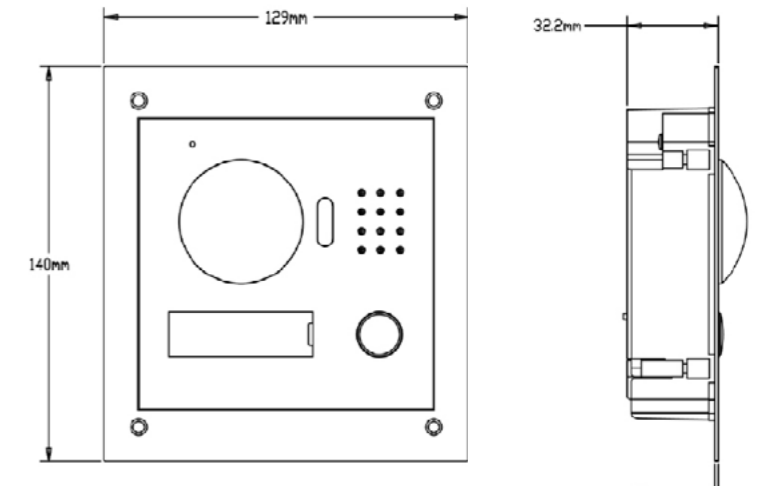
Latest technology based on SIP standart.  
All Interra touch panels are a SIP client with embeded software make possible to communicate to SIP door units and phones.



## One button villa type outdoor steels



ITR-610-0000



### Technical Features

#### Video

Video Compression	H.264
Image Sensor	1/3" 1.3MP CMOS
Lens	2.8mm
Angle of View	D:120° H:90°
Day/Night	Color Image

#### Audio

Audio Compression	G.711
Audio Input	Omnidirectional Mic
Audio Output	Built-in Speaker
Bidirectional Talk	Support Dual-way Bidirectional talk

#### General

Ingress Protection	IP54, IK07
Tamper Switch	1
Installation	Surface & Flush
Material	Stainless Steel
Power	DC 12V
Power Consumption	Standby ≤1W, Work ≤10W
Working Temperature	-40°C~+60°C
Relative Humidity	10%~90%RH
Dimensions	129.9mm×32.2mm×140mm
Weight	0.8Kg

One of the standard features offered by Interra is the SIP based intercom system. With high-quality components used in design architecture, you can talk with your guests with crystal clear sound and a clear image. From single house up to the high residential towers, same system.



**HD CMOS camera**  
**Plastic panel, IP54**  
**Night vision & Voice indication**  
**Video & Audio messaging**  
**Remote intercom with mobile APP**  
**Flush mounted**

**INTERRA**





# SIP Outdoor Station

ITR-620-0000 Residential SIP Out door station with 3.5" TFT screen and 1.3 MP CMOS camera  
We are here with the last point in this communication that begins with the door knocker. In addition to usage in villas, there is a much more intense visitor traffic in residences. Not many safety precautions are taken for visitors. The most important safety factor here is to see your visitor and give permission to enter the building. We provide a systematic solution for you.

Secure, clear audio and video.



**INTERRA**

## Residential type outdoor station



ITR-620-0000

SIP video intercom adopts the standard SIP protocol, compatible with third-party products. The use of IP technology and SIP protocol gives the intercom various options for connection to telephone systems. You can truly experience the perfect life of "intelligent community" and "digital home".



*HD CMOS camera*

*Aluminum panel, IP54*

*Night vision & Voice indication*

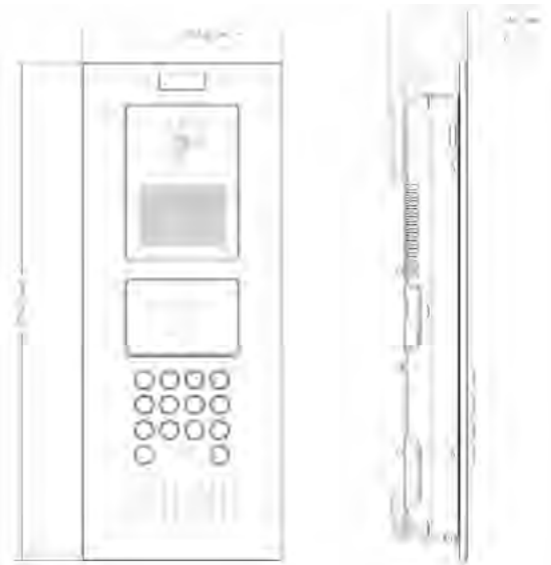
*Local card opening*

*Video & Audio messaging*

*Flush mounted*



ITR-620-0000



Technical Features

<b>System</b>	
Main Processor	Embedded Micro Processor
Operation System	Embedded LINUX OS
<b>Video</b>	
Video Compression	H.264
Image Sensor	1/3" 1.3MP CMOS
Lens	3.6mm
Angle of View	D:95° H:75°
Day/Night	Color Image
<b>Audio</b>	
Audio Compression	G.711
Audio Input	Omnidirectional Mic
Audio Output	Built-in Speaker
Bidirectional Talk	Support Dual-way Bidirectional talk
<b>Display</b>	
LCD Screen	3.5" TFT 320x240
<b>Operation Mode</b>	
Keypad	Mechanical Button
Reader	Mifare Card
<b>General</b>	
Ingress Protection	IP54
Tamper Switch	1
Installation	Flus
Material	Aluminum
Power	DC 12V
Power Consumption	Standby ≤1W, Work ≤10W
Working Temperature	-40°C~+60°C
Relative Humidity	10%~90%RH
Dimensions	151.0mm×376.0mm×59.1mm
Weight	1.6Kg

# Interra SIP Server

An industrial designed pc for DIN rail mounting. Offers stability and easy configuration.

Interra SIP Server is a product which ensures video intercom services and controls the traffic.



ITR-810-0001

## COMPACT STRONG

SIP Server is powered by a 12V-2A DC power supply. This power supply has a special green coloured 3pin connector which is a terminal block in industrial grade. Pin indications are written on the plastic case. Middle pin is for EARTH connection and it is obsolete. The reset button on the top cover is used to "Hard Reset" the device manually. This button has an LED indicator. If system is powered, this LED lights on.



*Up to 500 clients  
Robust desing  
6PIN I/O socket  
KNX  
Din Rail mounting  
Easy configuration*

**INTERRA**



# Interra IS Server

Interra IS Server is a software playing a key role to provide comfort and easiness in living areas by bringing a new dimension to residential/hotel services.



Each square meter under the control,  
beyond the satisfaction.



## IS STANDS FOR “INFINITY SOLUTIONS”



*IS Server can be configured as concierge server or hotel room management server as well. And offers excellent satisfaction in Din Rail or rack mount hardware alternatives.*

With a dynamic structure, the Interra Is server software briefly the server of all concierge services. The management of the services such as “Taxi Call, Cleaning Service, Valet Service” which is frequently used in Interra touch panels and mobile applications come from it.

Thanks to IS Servers playing a big role reporting service in hotels and touristic facilities integration of the systems with each other, the quality of service can be made permanent in hotels and residences. It's able to trigger a scenario for all facility and perform time based function by embedded timer.

# INTERRA COMBO



Yearly more than thousand objects, 20.000 units  
are under  
control by Combo



Cities are being built we are the one, comes first and leaves last.

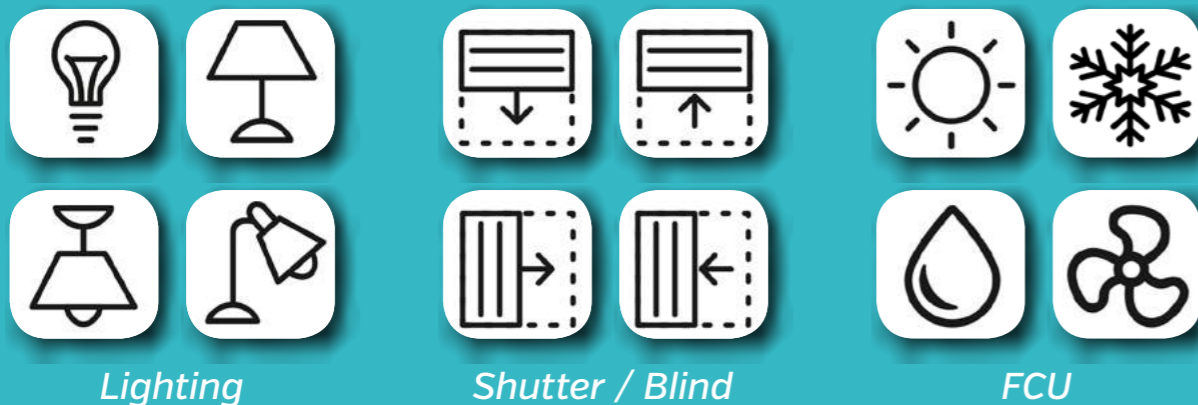


# Interra KNX Combo

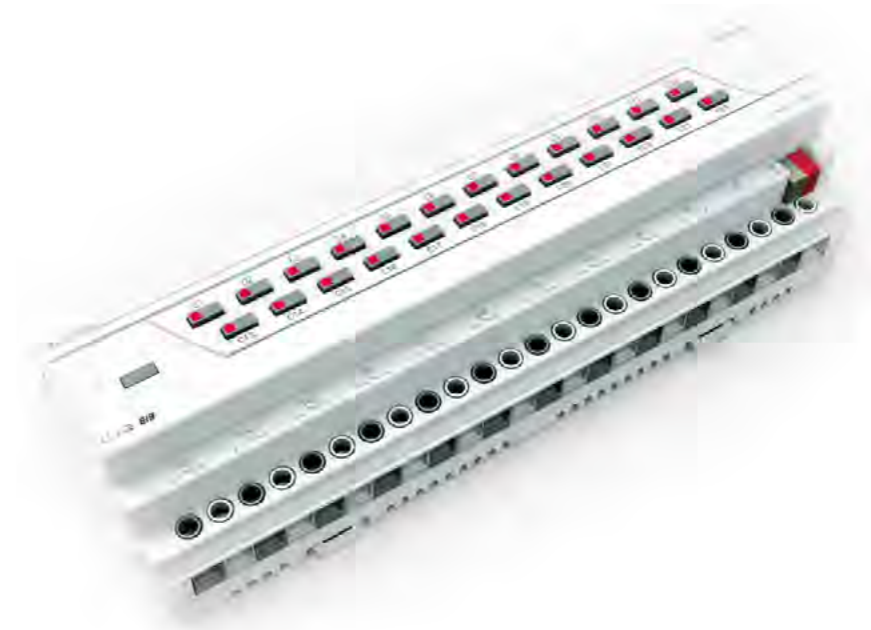
A multi function KNX switch actuator.

Wide range from 4 up to 24 channel 6 different size. 4,8,12,16,20,24 gang combos brings you project efficiency.

One combo for 3 control

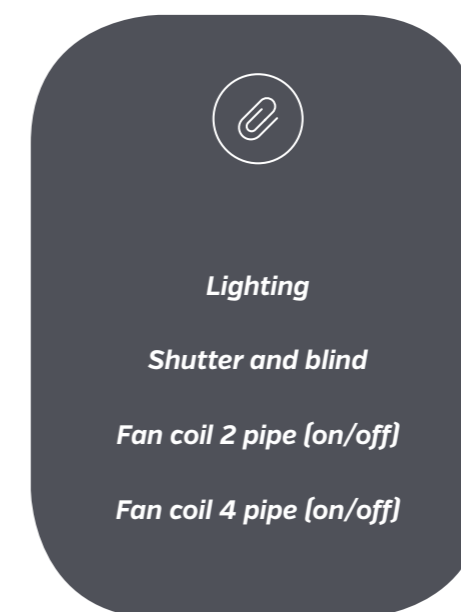


**INTERRA**



ITR-5XX Series

Thanks to KNX products, all hardware and software solutions needed in intelligent building can be achieved easily. Owned, which allows access to the most appropriate solution is needed immediately for projects with high specific hardware KNX products, helps reduce energy costs by increasing the comfort of your living space.

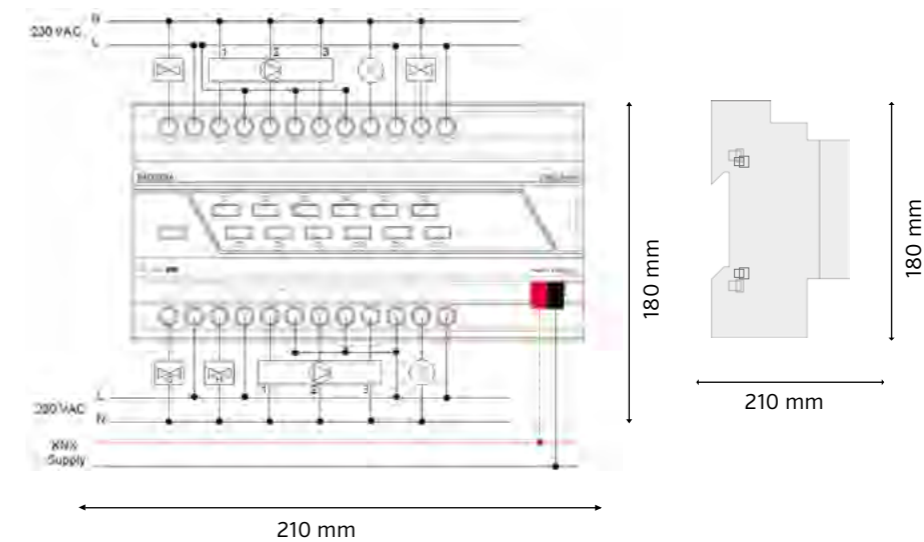


# Interra KNX Combo

- Physical Addressing Button  
This button is used to give a physical address to devices and to verify the bus presence. The red led switched on means the presence of KNX bus and the device status as physical addressing.
- Manual Control Button  
Via the push buttons present on the device, the load connected to outputs can be controlled. This manual control has priority over the commands from the bus KNX.
- Status Led  
The button led indicates the status of the outputs. When the green led is on, the output relays are closed.

## Measurements

Wide range from 4 up to 24 channel 6 different size. 4,8,12,16,20,24 fold devices.



## Technical Features

Power Supply	EIB Powe Supply
Power Consumption	Maximum 0.3 W
Number of outputs	4, 8, 12, 16, 20 or 24
Output Current	16A@250VAC, 80A inrush
Mode of commissioning	S-Mode
Type of Inputs	Dry Contact Inputs
Type of protection	IP 20
Temperature Range	Operation [- 10°C ...70 °C]
Storage	[- 25°C ...100 °C]
Maximum air humidity	<90 RH
Flammability	Non-flammable product
Mounting	DIN Rail
Dimensions	4/8 outs: 105x90x65mm [WxHxD] > 6 DIN units 12/16 outs: 171x90x64mm [WxHxD] > 10 DIN units 20/24 outs: 247x90x64mm [WxHxD] > 15 DIN units
Certification	EIB-Certified





# Interra Input Module

Binary Input module  
2-gang  
4-gang  
6-gang  
Extended parameters



Input module is placed in the standart electric box of switch or socket. And it helps ensure the KNX controls over conventional switches. However, it has the ability to convert any kind of contact signal to KNX signal.



## Technical Features

Power Supply	EIB Power Supply
Power Consumption	50 mW
Number of outputs	2,4 or 6
Mode of commissioning	S-Mode
Type of Inputs	Dry Contact Inputs
Type of Protection	IP 20
Temperature Range	Operation [- 40°C...70 °C
Flammability	Non-flammable product
Mounting	60mm diameter flush mounting
Dimensions	40x10x40mm (HxWxD)
Certification	EIB-Certified



### FUNCTIONS

- Switching commands
- Toggle commands
  - Dimming
  - Blind Control
  - Value selected
- 2 Channel Mode

**INTERRA**

Bring your guests together with products the comfortable service offered by DND/MUR



NEW  
INTERRA

# Interra DND / MUR



Interra DND/MUR is a product that was designed to increase the service quality at hotels and that has two different inputs as EIO and KNX.

DND/MUR, through its special design, enables the guests to get the right service at hotels. The fact that Interra DND/MUR has two different inputs as EIO and KNX, allows it to be used conventionally and as a KNX application. Solid metal structure used in its production and plexiglass is effective on the extremely robust structure of the DND/MUR product.

The bell and special led lights located on the product add more value to DND/MUR. The fact that it can only be applied to horizontal designed dual flush-mounted box, enables the DND/MUR product to be installed easily.

## Technical Features

Power Supply	12V DC
Inputs	KNX and Elo
KNX	Certificated by KNX.org
Dimensions	32x18x1 [WxHxD]

# Interra Mitsubishi Electric KNX Gateway

As a technology developer R&D company, Interra has launched new MEE in-device type gateway.



**INTERRA**



ITR-830-0001

Newest  
Smartest  
strongest

ITR-830 is used for monitoring and control all the functioning parameters of Mitsubishi Electric air conditioners with KNX and ITR830 is compatible with all the models of the Domestic, Mr. Slim and City Multi line commercialised by Mitsubishi Electric. ITR830 has easy installation feature. It can be installed inside the own AC indoor unit, it connects one side directly to the electronic circuit of the AC indoor unit (cable supplied) and in the other side directly to the KNX bus.



*Wide range of supported models*  
*In-device, small design*  
*Extended parameters*  
*Error codes and converting to KNX*



# Interra MEE KNX Gateway

## Features

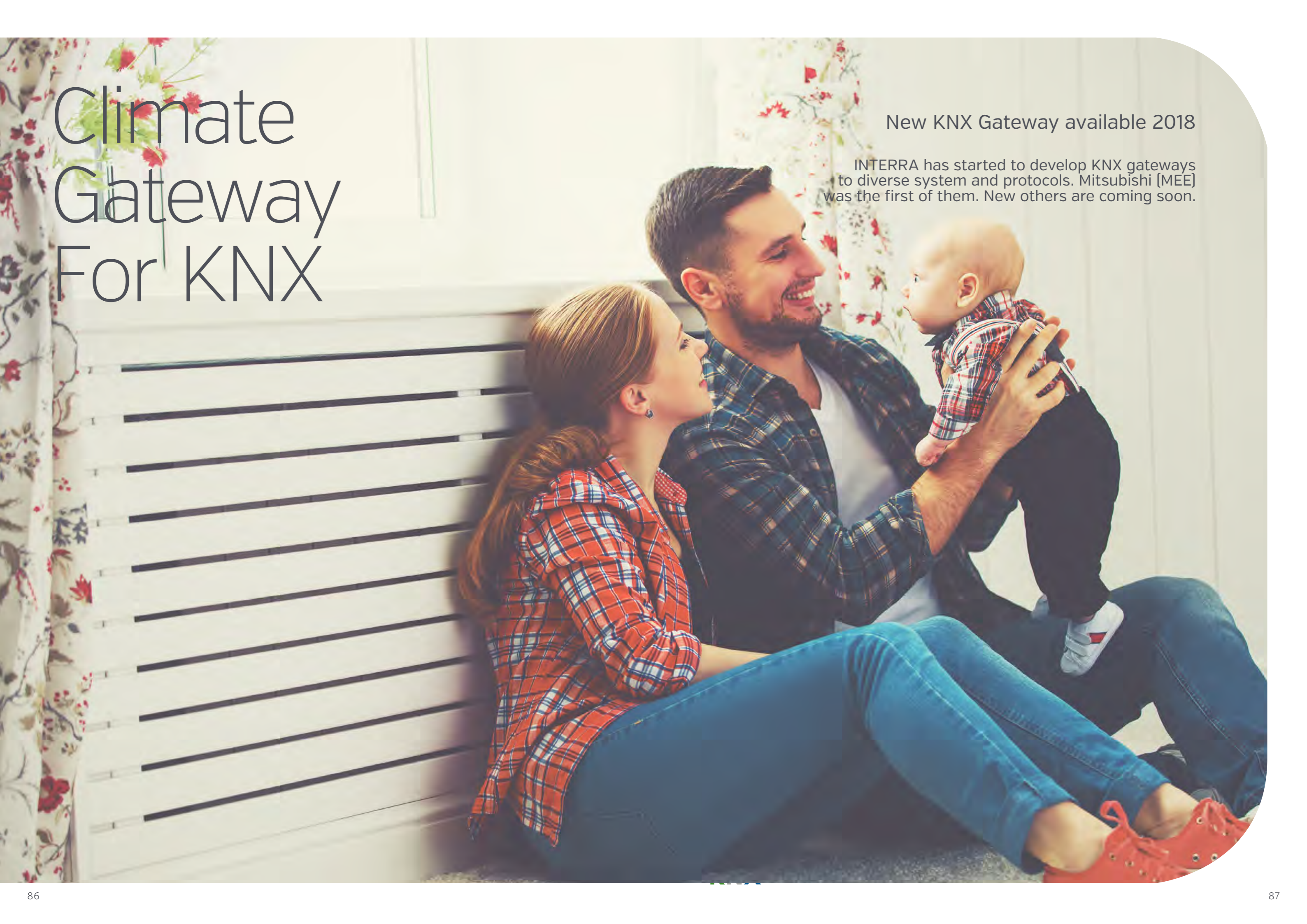
Alive beacon  
Voltage failure scenarios , before and after.  
Supporting a wide range of MEE models  
Clima status sending on startup, programmable  
Thermostat lock, gateway is able to lock the thermostat,so the clime can't be conducted by other devices.  
2 way communication on KNX Bus.  
Sending error messages as Bus protocol.  
Logic gates and extended logis ability,  
Data conversion in Knx bus  
Operating modes all 5 modes supported by Interra gateway  
Sending operating mode by character  
summer modes, winter mode , auto setting the temperature  
vane/flap control and and feedback of position, swing mode  
[integrated temp sensor in MEE],  
definition and limitation of set point range  
5 dif scenarios can be created  
Working hours counter, filtre  
Stand by function, it can be called by scenario  
Timer func.

- Provides complete integration of Mitsubishi Electric AC with KNX bus.
- Provides a fully bidirectional integration (controlling and monitoring) between AC indoor unit into KNX.
- Provides 3 binary inputs to integrate into KNX (ie. motion detector, evacuation pump, pushbutton).
- Provides extra communication objects for every commands (bit or byte objects), and seperated control, feedback objects for giving maximum flexibility.
- Includes 4 logical and 8 converter advanced parameters for energy savings, configurable scenes,temperature imits etc.
- Provides AC unit error notifications for exception errors.
- Simple installation, can be installed inside the AC indoor unit. It doesn't require any power supply.



## Technical Features

Power Supply	29V DC, 10mA [EIB Power Supply]
Binary Inputs	3x Dry Contact Inputs
Configuration	Configuration with ETS
Dimensions	40x10x40 mm
Type of Protection	IP20
Flammability	Non-flammable product



# Climate Gateway For KNX

New KNX Gateway available 2018

INTERRA has started to develop KNX gateways to diverse system and protocols. Mitsubishi (MEE) was the first of them. New others are coming soon.



# Interra EIO Comfort Box

VIP service for all your guests

With Interra technologies, while the control of living spaces is performed perfectly, cost-effective solutions are offered at the same time.



**INTERRA**



ITR-208-0005

Designed and featured with unique options for Hotel GRMS solution and can be used in all buildings, where you need to control;

The digital I/O module is available with EIO 8, EIO12, EIO12 + Dimmer outputs. The EIO comfort box module can work as standalone or inside an IP network with Interra touch panel and Interra Server software solutions. The inputs/outputs can be configured freely depending on the project needs and supports the saving 10 different scenarios, virtual inputs over IP network send the room status to the Interra Hotel server by secure designed protocol.

Devices don't require a power supply can be fed 220 Vac and has special configuration software.



- *Lighting.*
- *Heating.*
- *Curtains-Blinds*
- *Curtains-Blinds 24V.*
- *Fan Coil 2 conduits.*
- *Fan Coil 4 conduits.*



# Interra EIO Comfort Box

ITR-208-0005 8 input / 8 output  
ITR-212-0005 12 input / 12 output  
ITR-212-0003 12 input / 12 output, integrated 300W universal dimmer

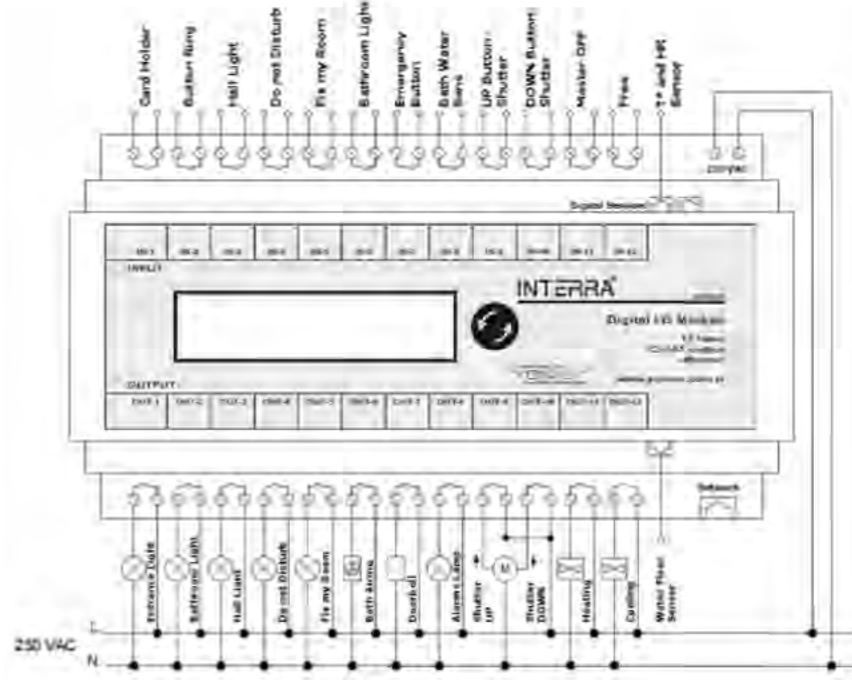


ITR-212-0002



ITR-208-0002

*Status display*  
*RJ45 socket*  
*Program button*  
*Register 10 different sce-  
nario*  
*and calling it.*



## Technical Features

Power Consumption	0.9 W
Number of binary inputs	8, 12, 12+dimmer
Number of binary outputs	8, 12, 12+dimmer
Water Flood Sensor	1
Input Voltage	100-250 VAC@50Hz
Contact Capacity	Inrush type [16A, Inrush current 100A]
Type of protection	IP 20
Ambient temperature range	- 10°C...70 °C
Dimensions Ei08 - Ei012	60x91x158 mm [HxWxD] “ 9 DIN units
Dimensions Ei012 Dimmer	60x91x170 mm [HxWxD] “ 10 DIN units
Weight	390gr



# Interra Water Flood Detector

## Flood Sensor

### Product Features

### Scope of Application

The ITR-400-0000 flood detector is used to detect water that accumulates in situations such as burst pipes, wet spots, or sewage leaks.



**INTERRA**

## Operation Mode

The ITR-400-0000 flood detector is mounted 15 cm above the floor on the wall. There is a sensing probe that can extend downward. The sensing probe will alarm when water is detected.

The flood detector is powered by a power supply of 7 ~ 28VDC or MN21 battery. It has LED indicators (Power-Green, Alarm-Red) to show power / alarm conditions and an integrated alarm (Buzzer). In addition, normally closed and normally open contact outputs are available.

There are active / passive jumper for Power LED / Alarm LED / Alarm in the device and the alarm led and alarm can be controlled independently.

There are 3 different delay jumpers in the device to provide alarm detection delay. 0/3/6 second delays can be defined on this display.

The contacts change position when an alarm occurs. Also, the power led switches off and the alarm led switches on. When the ambient area is dry, the alarm goes out, the power is turned on again and the contacts return to their original position.

## Technical Specifications

Supply voltage : 7 - 28 VDC, polarity independent (12 VDC nominal)  
Current Consumption : 2 uA (Without Alarm & Power LED is inactive)

48 mA (In case of alarm, alarm LED & buzzer active)  
Approximately 2 years lifetime with MN21 battery

Relay Load Capacity : 1 A 120 VAC/30 VDC  
Operating temperature : 0°C ... +45°C  
Humidity Range : 0 ... 95 % RH  
Protection : High current, reverse feed.  
Connection cable : 5x0.22 mm2 LIYY

## Display Active / Passive Setting

With the 3 separate jumpers in the device, buzzers, alarm led and power led can be turned on and off. The function will be activated when the corresponding jumpers are placed as follows:



# Power Supply

ITR-412-0030

Interra Power Supply is the general name of the units that provides the energy requirements of a system or mechanism



**INTERRA**



## Technical Features

Input	85 ~ 265 VAC / 0.5A MAX 50 ~ 60Hz
Output	+12 VDC 3.0A / 36W
Dimensions	70x86x60 [WxHxD] [4 DIN rail]

## SECURE DYNAMIC FASTER

Interra Power Supply incorporated into the output voltage is kept constant by means of current circuit. The interference of the output voltage in response to various changes that may occur in the input of the power supply is provided.



*Touch panels,  
DND unit  
Imini  
Servers  
Can Be Fedded*



*Energy Efficiency*



*Flexibility*




*Comfort*



*Security*

# solutions



# Hotel Solutions

## By Interra GRMS VIP service for all our guests...

- All services offered in hotels along with the combination of Touch Panel, KNX products and residence software solutions are provided with instant access dynamically.
- A perfect service quality is provided in hotels with Interra. It is enough for you to look at the control monitor to meet the demands of your guests coming to the hotel precisely. So, when your guests press the “don’t disturb” or “clean my room” button, you will have the opportunity to offer the fastest solution that is appropriate for their needs. Thanks to the solutions prepared considering all the situations that may be encountered in hotels, you can host your guests in the most comfortable way.
- With the other features within the system, you can avoid operation of the air conditioners in case the windows are open and control all the lightings by the help of the button on the nightstand.
- We give priority to customer comfort and high quality service in the tourism, hotel management and accommodation sectors.
- We give particular importance to customer comfort and high-quality service manner in accommodation, tourism and hotel management sectors. You can meet the needs of your guests over your control displays in a fast and efficient way instantly. As soon as the hotel cards are inserted by your guests into the card readers available in the rooms, you can control and monitor all of their demands through a single screen. Thanks to preset scenarios for any situation, you can keep your high quality permanently.
- With the I/O module that is integrated into the Hotel Management System, you can manage the central server software and room oriented scenarios over the network; so you will offer a perfect service for your guests in the easiest and fastest way.

# Hotel Solutions



NEW  
**INTERRA**

## By Interra, a new life is taking shape at hotels

You can meet your guests' needs easily by controlling your lighting, airconditioning and curtain-blind systems over a single center with Interra.

Through the scenarios that make the service quality permanent at hotels, you can host your guests without any problem.

Through its magnetic-contact control mechanisms working with card reader and sensors, you can meet all demands and needs of your guests without any problem.

Temperature levels are kept constant within the predetermine scenarios and when employees enter the room, only the lighting system works.

While your guests check in, the "check-in scenario" gets activate and the most ideal temperature level is set instantly.

As soon as your guests enter their rooms, The "Wellcome scenario" gets activated automatically and the most ideal lighting level is created.

Through Interra, you contribute to energy efficiency by saving energy and maintain your comfort as well.

When your guests press the buttons "don't disturb" or "clean my room" in the room, the notifications are transmitted instantly to the DND/MUR unit and the central server.

When the room windows are opened, the air-conditioning system stops working automatically and prevents unnecessary energy consumption.

To protect the electronics in the room from the cold, the room temperature is guarded and any negative situation is prevented in advance.

Through the lighting system, your guests keep using their rooms with the last lighting level setting they left..

The system provides comfort for your guests and savings for you by detecting whether the room is vacant or not.

The lighting system was designed not to disturb your guests in entrances and exits.

General scenarios are used to offer the same comfort to your guests in four seasons.

Under bad weather conditions or when the sun becomes effective, the system activates the curtains - blinds of the rooms automatically.

Your demands determine the boundaries of the infinite scenario variety of Interra

# Hotel Solutions

## Comfort modes and scenarios for saving energy and excellent stay

House Keeping  
Check-out  
Check-in  
Welcome  
Sleep/Night mode  
Custom Mod  
Air-conditioner scenario

### KNX hotel solution

Interra Imini  
Interra Knx Combo  
Interra Iswitch  
Interra DND  
Interra BIM input interfaces  
Interra gateways for heating / cooling  
Mobile control  
Hotel management software (Interra IS Server)

### Interra EIO Comfort Grms Solution

Interra EIO comfort box  
Interra Imini  
Interra DND  
Mobile control  
Hotel management software (Interra IS Server)

# Residence Solutions

## Living style

### Being privileged

The most special solutions are meeting you with the privilege of Interra. It's time to get rid of dozens of tiresome control mechanisms. All the controls needed in residences may be performed over a single point easily with Interra. Enjoy savings by performing control with Interra smart residence solutions.

**SIP INTERCOM AUTOMATION  
CONTROL CONCIERGE  
ALARM CONTROL  
CCTV  
MOBILE CONTROL**

### Excellent service providing

Interra turns the building to the residences by a single solution.  
For all needs in the residences is a standart for us.  
Intercom, residence services, mobile control, internal communication in the building, security etc...  
Our solution covers all of this system with more comfort and elegance. We offer the future.

NEW  
**INTERRA**

Visualization of automation system and control it,  
SIP door phone,  
Watching CCTV cameras anytime you want,  
Controlling alarm and receiving notification,  
Over mobile controlling,  
By everyone is well known how essential all of  
this features indeed.  
But there is something else you need...

**Concierge system**  
It turns buildings to the  
residence.

**A single product and software for  
entire residence solution.  
Over Network...**

**INTERRA IS server allows you to  
create services in the  
application on your needs with  
flexibility while system  
configuration.**

The services menu offers the solution key of all  
the problems you can encounter in your house.  
Taxi for  
your guests, janitor for your house's daily  
cleaning, valet for your car... Everything you need  
is available on the services menu.

INTERRA CONCIERGE is helping  
you; to manage the facility and  
residence and solve communication  
problem in the building.  
to serve facility services like pet  
service, spa, taxi, etc. to the  
resident over a system.  
to bring hotel comfort.  
To taste the privileged life.

Interra is providing concierge  
service with embedded module in  
touch panels and via mobile.





'INTERRA

references



## SİNPAŞ ALTIN ORAN, Ankara / Turkey

10.000 flats, shopping mall, restaurant, fitness centers, lake, island,-1.850.000 m2

Automation, Concierge, Intercom solutions by INTERRA  
From now on, Ankara is more special by virtue of this unique project which renders water an indispensable part of the life with an excellent architecture that preserve the magnificent balance of the nature



## EMAAR SQUARE ISTANBUL / TURKEY

The Residences at Emaar Square have been designed to offer a lifestyle that harmoniously blends tradition and exclusivity. Combining luxury living and style, the four low-rise buildings that comprise the Residences range from five to fourteen stories and feature accents that reflect the lifestyle of their residents. Designed for families with children seeking a spacious living environment with a fully enclosed kitchen, from their living spaces to their storage areas these units have carefully been planned down to the last detail



## PARSİS

Kish Island, Iran

10.000 flats, shopping mall, restaurant, fitness centers, lake, island,-1.850.000 m2

Automation, Concierge, Intercom solutions by INTERRA  
From now on, Ankara is more special by virtue of this unique project which renders water an indispensable part of the life with an excellent architecture that preserve the magnificent balance of the nature



## AVRUPA KONUTLARI KALE TOPKAPI

ISTANBUL TURKEY

### PROJECT DETAILS

LOCATION- Ataköy / İstanbul

LAND AREA - 8.800 m<sup>2</sup>

NUMBER OF HOUSES- 165

NUMBER OF OFFICES -52

NUMBER OF SHOPS -Sınırlı Sayıda

PROJECT TIME -Under Construction

PROJECT ADDRESS -Ataköy 7.8.9.10. Kısım Mahallesi, E-5 Yan Yol, Bakırköy - İstanbul

Avrupa Residence and Office Ataköy has been artfully designed and built with h  
AVRUPA RESİDENCE AND OFFİCE ATAÖY HAS BEEN ARTFULLY DESIGNED AND BUILT  
WITH HIGH TECHNOLOGY.

SATISFACTION IN EVERY DETAIL IS ENSURED.



## ÇİFTÇİ TOWERS

İSTANBUL / TURKEY

288 residences,

Ciftci Towers is the most architecturally striking large scale project to-date by John McAslan & Partners, the winner of several international awards in the real-estate market.

Arup brings forth its worldwide expertise in engineering with Ciftci Towers, and establishes a future world standard today, both in terms of architecture and approach to engineering. International interior designers Francesca Muzio and Silvia Orlandini offer a design that juxtaposes technology and aesthetics in this project carrying the signature of residential and real-estate interior expert firm FM Interior Design.



## 5.LEVENT

İSTANBUL TURKEY

4.000 flats

5th Levent. With 5th Levent located in Istanbul's most valuable center on the intersection point of giant transport projects, our goal is to offer a new culture of life which addresses both mind and heart, reshapes Istanbul's modern life and make a difference for those who wish more. As the new town of Istanbul all of the details of which are designed studiously, we welcome you to the warm, nature friendly and modern world of 5th Levent.



## YOO İSTANBUL

İSTANBUL / TURKEY

Residences, Lobbies, the Library and the Clubhouse with custom design pub, dining pavilion with special food & beverage services for the residents, landscaped gardens and other common areas all exclusively designed by Philippe Starck



## EPIQUE ISLAND

VILLA - MARINA - HOTEL  
YALIKAVAK / BODRUM

At the beginning of 2013, Aksoy Holding established Aksoy Bodrum Real Estate Investments (Aksoy Bodrum) with the aim of investing in the continually developing tourism and residential sector in Bodrum.

Aksoy Bodrum laid the foundations of its first investment by buying the 31 acres (126,000 m<sup>2</sup>) peninsula at the heart of Tilkicik Bay situated in Bodrum's Yalıkavak.

Responsibility for the design of the project on the peninsula, given the name of Epique Island which will comprise 75 luxury villas, a 50 suite boutique hotel, and a marina with the capacity for 150 boats, has been given to the South African architectural company SAOTA, which is specialised in sophisticated villas and outdoor living.

Following the Conrad Istanbul Bosphorus Hotel, which opened for business in 1992 and permanently enriched Istanbul with its contemporary, ahead-of-its-time architecture, Aksoy Holding aims to give Turkey's favourite tourist resort of Bodrum a new source of inspiration with its Epique Island project.



## KUZU EFFECT

ÇANKAYA / ANKARA

3 blocs ,210 flats

With a total construction area of 188.000 square meters, the Kuzu Effect Project consists of a 17-story loft-apartment building, a 46-story apartment building, a three-story shopping center, a three-story horizontal office building, a three-story home office building, and social facilities. The residential block offers one-, two-, three-, four-, and five-bedroom apartment units; the loft building includes four- and six- bedroom apartments; and the office-studio building offers one- and two-bedroom apartment units as well as offices of various sizes. The commercial unit includes 125 retail stores. Kuzu Effect is the first project of the world-renowned architect Emre Arolat in Ankara. Featuring a unique architectural design, the project is sure to be a spectacular addition to the city's skyline. The scheduled delivery date of the project is April 2018.

The Kuzu Effect Project was designed to meet the needs both of the present day as well as the future, and it stands out with its exclusive recreational facilities. The shopping center is designed as a lively street while the Skylounge located at the top of the residential block offers guests a sparkling view of the city. Meanwhile, the VIP Lounge is destined to become the new preferred venue for prestigious meetings and events.



## YALI ATAKÖY

ISTANBUL TURKEY

512 flats, 5 blocks

The Yalı Ataköy project, built on the territory of 72 thousand 864 square meters on the Ataköy coastline where Özyazici İnşaat purchased in the TOKİ land sale, comes from a 16-storey 5-storey square. The project, which has a construction area of 215 thousand square meters, has 512 houses. The project includes 78 commercial units as well as residences.



## 42 MASLAK

ISTANBUL / TURKEY

42 Maslak is the first in Turkey to envelope the “Artful Living” concept providing a lifestyle in touch with the world of art. The concept highlights design and functionality with architectural integrity. 42 Maslak, is both an art center and a residence high rise in Istanbul.



## ACAR BLU

ISTANBUL TURKEY

AcarBlu Residence, which consists of a total of 240 dairies in twenty-four-storey twin towers, has 10.000m2 green area, a walking track with tartar piste, 245m2 children's play area, 24 hour doctor ambulance service and all the social and commercial facilities of Acarkent, combined with residence comfort.



AMASS / İZMİR



MODDA / BAYRAKLI



BAKIRKÖY / CITY



BEYHILLS / BEYTEPE



DEKON AMETİST



GENÇ YAŞAM KONUTLARI



HANELİFE



SKYLAND



ONSA CONCEPT



OFTON KOŞUYOLU



MEZON NARLIDERE



VANTAGE RESIDENCE



PASHA BİLKENT



SİYAPİ SMART CITY



NEST HOMES İZMİR



SMART TOWERS



VADİ İSTANBUL



VK108 PROJESİ



VITALIA NARLIDERE



MISTRAL TOWER İZMİR



DEMİR ROMANCE



DEMİR LA VIDA



İSTANBLOOM İSTANBUL



ONE TOWER ANKARA



WEST GATE ANKARA



SURYAPI EXEN İSTANBUL



ASMA BAHÇELER İZMİR



LARUS PALAS



NEXT LEVEL ANKARA



VENÜS PANORAMA ADANA



VENÜS PREMIUM ADANA



ERCIYES SUITS ADANA



SOYAK SOHO İSTANBUL



MERTER EROĞLU PLATFORM  
İSTANBUL



ZİRVE PARK



VARYANT KARŞIYAKA İZMİR



PANAVIA İSTANBUL



ÖZYÜREK CONCEPT



DUMANKAYA RITİM



DUMANKAYA MODERN VADI EVLERİ



DUMANKAYA KONSEPT HALKALI



TERAS EVLER



BIAPORT BURSA



D RESIDENCE



PASHA LOFT ANKARA



MULSON YAŞAM İZMİR



AKBATI İSTANBUL



BALAT LIFE NAR BURSA



SKYCITY ADANA



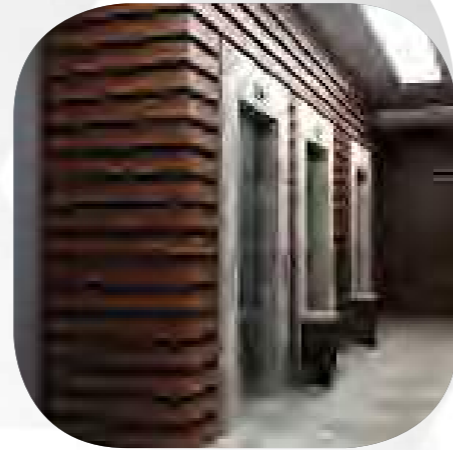
SERA PARK ADANA



AKBATI BEYAZ KULE İSTANBUL



BALKON İSTANBUL



ÖZEN RESIDENCE



SC TOWERS HATAY



VERA PLUS ADANA



NEW CITY MERSİN



AKMERKEZ İSTANBUL



STATU PLUS GÜZELYURT MANISA



STÜDYO 35 İZMİR



HEMA GREEN PARK ŞANLIURFA



ATLAS TERAS MERSİN



PIRLANTA LIFE & İKON ADANA



OFTON BODRUM BODRUM



PANORAMA DENİZLİ DENİZLİ



PRESTIJ XL ADANA



KENT İSTİNYE

# Hotels



VIP HOTEL- 7 STARS OTEL TURKMENISTAN



İDA KAPLANKAYA



SHERATON İSTANBUL ATAŞEHİR HOTEL İSTANBUL



HILTON KOZYATAĞI



HILTON ANTAKYA MUSEUM HOTEL



HAMPTON BY HILTON KOCAELI



LE MERIDIEN İSTANBUL



CONRAD İSTANBUL



ŞİŞLİ MARRIOTT OTEL İSTANBUL



HYATT REGENCY OTEL İSTANBUL



ST. REGIS İSTANBUL OTEL İSTANBUL



MEGA OTEL İSTANBUL



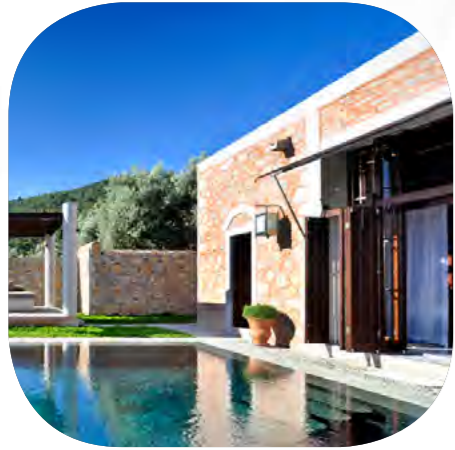
RAMADA PLAZA TRABZON



OTTOMARE SUITES OTEL İSTANBUL



ANT MARE OTEL BODRUM



AMAN RESORT BODRUM



CARESSE OTEL VE VILLALARI BODRUM



DIVAN OTEL MERSIN



CEVAHIR DRAGOS İSTANBUL



ABANT HOTEL



RAMADA OTEL ELAZIĞ



HOLIDAY INN TUZLA BAY OTEL

...and  
villa  
business segment  
public and institutional  
shopping center  
hospital  
references



PIRLANTA ÇAMLICA İSTANBUL



ÇENGELKÖY PARK



QENT İSTİNYE İSTANBUL



PERA SUNSET



KORU KONAKLARI İSTANBUL



SELİMOĞLU ÇAMLICA KONAKLARI

SAFİR KONAKLARI  
ESKİŞEHİR

ÇUBUKLU VADI  
İSTANBUL

THEATRON  
BODRUM

QUATRON  
BODRUM

SANTE YALIKAVAK  
BODRUM

AŞIYAN KONAKLARI  
MERSİN

KURTTPE KASIRLARI  
ADANA

KUMTAŞ MARMARİS KON.  
ANKARA

VİLLA IN LAHIC  
AZERBEYCAN

FRIGYA EVLERİ  
ESKİŞEHİR

## Individual houses and villa complexes



VALLE LACUS  
İSTANBUL

ANADOLU PALACE  
MANİSA

ÇEŞME JARDIN EDEN  
İZMİR

DENİZ İSTANBUL MARINA  
EVLER PROJESİ

MEHMET İCAĞASIOĞLU

MESA NUROL

PALMİYE GOLD  
DARICA

ŞAHİN ÖZBEK  
VİLLALAR

TRAKHOME  
UTOPIA

NEST GÜZELBAHÇE  
İZMİR

BURSAGAZ  
BURSA

ASAŞ ALUMINIUM  
SAKARYA

HAYAT CHMEISTRY  
KOCAELİ

LCW HQ  
İSTANBUL

BOSCH OFFICE  
İSTANBUL

NEXT LEVEL LOFT  
ANKARA

KURTTPE KASIRLARI  
ADANA

SİNPAŞ HQ  
İSTANBUL

ALİ BABACAN BUSINESS  
CENTER

PELİT FACTORY  
İSTANBUL

Business segment  
offices, Head Quarters

YAPI KREDİ

VEM PHARMACY İSTANBUL  
HQ

TOSYALI HOLDING  
ALGERIA HQ

EMAAR TURKEY  
HQ

ALMALY OFFICE ALMATY  
TIME TOWER BAKU

TIME TOWER BAKU

BMV SHOWROOM

CHAMBER OF INDUSTRY  
GAZIANTEP

TIME TOWER BAKU

MAVIGÖK CONSTRUCTION  
GAZIANTEP

ALMODU  
Office

ARTAŞ HQ

BOMONTI LEICA  
OFFICE

BOSCH TRAINING  
CENTER

HEYDAR ALIYEV  
FOUNDATION PORT BAKU  
TOWER BAKU

BILASUVAR COMPLEX - THE  
HEYDAR ALIYEV CENTER  
BAKU

TARABYA  
CUMHURBAŞKANLIĞI  
SET KÖŞKÜ  
İSTANBUL

MABEYN  
İSTANBUL

BAŞBAKANLIK DEVLET  
MİSAFİRHANESİ  
İSTANBUL

STUDIO SANTRAL  
İSTANBUL

MISIR KONSOLOSLUĞU  
İSTANBUL

DÜNYA YACHTS  
İSTANBUL

TBMM  
ANKARA

KÜÇÜKÇEKMECE  
BELEDİYESİ  
İSTANBUL

HANIMLAR KÜLTÜR MERKEZİ  
GAZİANTEP

MİLLİ ARŞİVLER  
İSTANBUL

KARTAL BELEDİYESİ  
İSTANBUL

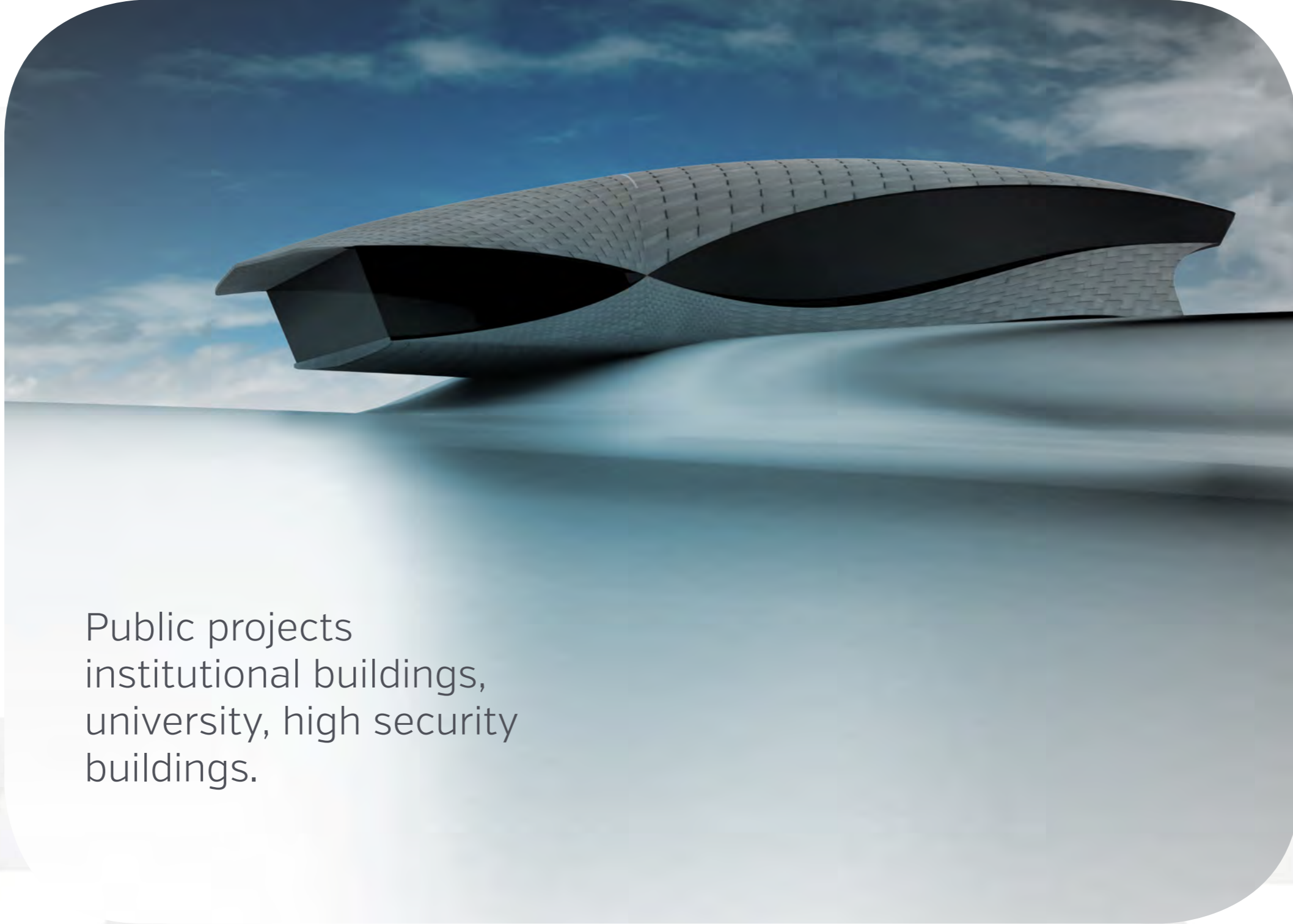
ZEYTİNBURNU BELEDİYESİ  
İSTANBUL

SULTANGAZİ BELEDİYESİ  
İSTANBUL

İSTANBUL ERKEK LİSESİ  
KONFERANS SALONU  
İSTANBUL

YÖK  
ANKARA

İĞDAŞ GENEL MÜDÜRLÜK



Public projects  
institutional buildings,  
university, high security  
buildings.

AKASYA AVM  
İSTANBUL

BULVAR 216  
İSTANBUL

MARMARA PARK  
İSTANBUL

CEYLAN KARAVİL  
DİYARBAKIR

SERA KÜTAHYA AVM  
KÜTAHYA

ENDOKRONOLOJİ  
HASTANESİ

GAZİANTEP 300 YATAKLI  
PERLİKAYA HASTANESİ

MEDICINE HOSPITAL

NÖROLOJİ HASTANESİ

Shopping center  
and  
Hospitals

