

INTERRA

Smart Building Solutions

'INTERRA
CERTIFIED R&D CENTER OF AUTOMATION
Developer of Uniqueness



INTERRA

CERTIFIED R&D CENTER OF AUTOMATION

Developer of Uniqueness

12 Years Of **R&D** Experience

103

Employees

410

INTERRA
Branded Products

%30

Percentage of Total
Turnover Invested in
Annual R&D

103.000

Active, INTERRA
Touch Panel
on the field

205.000

Actives INTERRA
Is switch
on the field

250.000

Active INTERRA
Combo Actuators
on the field

12 Years Of **Production** Power



Distributor and System Integrator Network in 75 Countries

INTERRA Offices in 20 Countries

From Australia to Japan, from England to Canada designing projects in more than 100 countries.

Sectoral Vision

To implement innovative solutions that facilitate the adoption of next generation designed buildings in upper lath projects.

R&D and Innovation

Interra R&D engineers have designed hardware and software solutions to provide innovative solutions to meet expectations since the beginning of the corporate market.

Premium References with R&D Projects

The solutions designed by the local R&D team maintain their permanent mission provided by over five thousand and totally upper segment projects, especially in the corporate sector, thanks to different privileges.

Smart Building Solutions for Residences by INTERRA



10.1" Touch Panel



i7+(Plus)

NEW



Mobile Control



Smart Home

Lighting / Dimming



With Interra, your mechs are in an age of enlightenment. You can provide the lighting systems you want in your spaces perfectly.

Air Conditioning



Irregular heating and cooling are the situations that cause the most energy loss. With Interra air-conditioning solutions, you can determine the active working time of your home's heating and cooling processes. You can save money thanks to the air conditioning system that blends perfectly with your home.

Scenarios



All the scenarios you set at the exit or entrance of the house are started with a single touch. You can also create the scenarios you want to realize based on time, so you can enjoy the comfort you desire within the time you set.



Mobile Control

Shutter / Blind



By controlling your curtains / blinds on the touch panel, you can bring your spaces to life.

Mobile Solutions

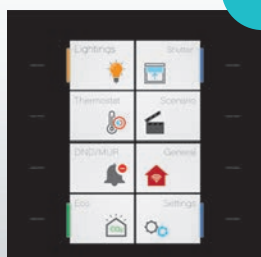


It develops software on every platform for Interra users, allowing you to control automation, concierge / services, alarm and other capabilities from your smartphones, iPad or even iWatch device. While controlling smart life and comfort from where you live, security messages and warnings are sent to your mobile phone even when you are not at home.

Together we create your unique digital smart journey from strategy to design - R&D and implementation.

Just Touch

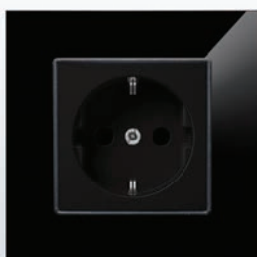
NEW



Is switch



Switch / Socket



Sensors

NEW



- Lighting
- RGB & Tunable White Color Control
- Shutter/Blind Control
- Air Conditioning

- KNX - DALI - Conventional Mid-Range Presence Sensor
- KNX - DALI - Conventional White-Range Presence Sensor



Security System



Sip / Voip Based Communication

With the IP-based phone and video iControl in front of the building, you can see the guests coming to your door via Interra Touch Panel and communicate if you wish.

- Cameras
- Burglar alarm sensor
- Fire alarm sensor
- Glass break / break sensor
- Gas break sensor
- Emergency health alarm sensor

- Voip
- Sip
- Face Recognition
- Card Pass
- Call Forwarding
- Logging



Concierge and Residence Services

The services menu offers you the key to the solution of all the problems you may have at home. These services are called through Interra panels or by Interra mobile applications and instant information is transmitted to the lobby, reception or building management



Residence Ma.



Bills



Reservation



Smart Counter



SPA



Announce



Feedback



Smart Solutions



Taxi



Message



Energy Saving



Car Washing



Valet



Repair



Pharmacy

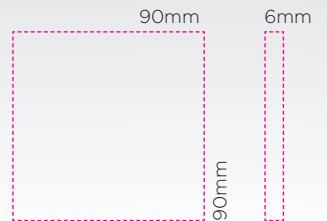


E-Market

NEW

INTERRA JUST TOUCH

- Lighting
- RGB & Tunable White Color Control
- Curtain / Blinde Control
- Air Conditioning
- Free Programmable Pages
- Hotel-DND/MUR
- Touch Vibration Sensitivity
- Proximity
- Carbon dioxide (CO₂)
- Temperature and Moisture Sensor
- Custom Modes
- Timer Scenarios



Thermostat Page



Lighting Page



Custom Page for Projects



General Pages



DND/MUR



Scenarios



NEW



That photo size is actual size.

125mm

210mm

INTERRA

i7 +

- **Thermostat**
- New Interface Design
- **Straight and Vertical Design**
- Slim Case
- **Timer Scenarios**

The new member of INTERRA, the i7 + (Plus) Touch Panel has already begun to attract all the attention with its flat and vertical design, modern appearance and new features.



Hotel **Smart Building** Solutions

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KNX

Stand by — — — — — Sub Comfort

11°-18°

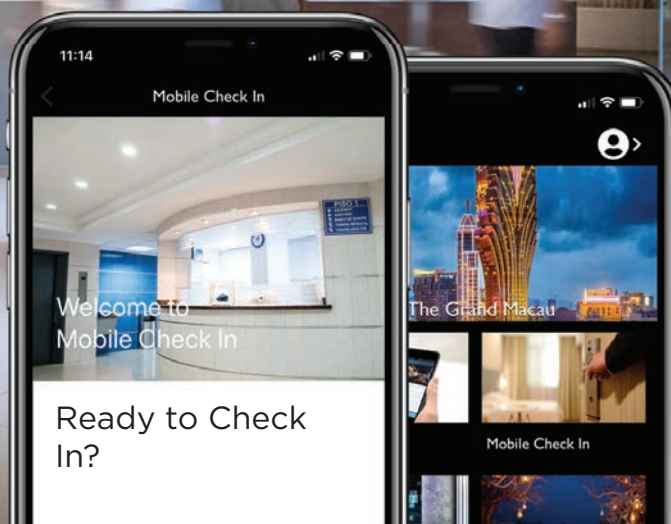
Comfort Welcome

21°-24°

Hotel Technology Trends:

Mobile Check-In

Mobile Check-Out



Smart
Hotel



Mobile
Control

Reception Management

Smart Hotel Control enables complete overview at the reception. From check-in to check-out, all calls and signals sent by guest from their room are registered at the reception. Further more - reception receives emergency signals such as flood and burglary. All signals are shown in real time.

Customization Service

No business is the same in terms of operations. If you want a smart hotel Management System solution that perfectly fits your business, we can make it for you. With our customization service, you can have your own hotel Management System customized exactly the way you want it to work.

Mobile Check In - Out

One of the most important issues of the smart hotel system is mobile check-in / check-out. It allows guests to use their smartphones to check-in or check-out at their leisure, without having to wait in line at the front desk, summarizing key statistics on this rising trend and what impact mobile check-in / check-out can have on your hotel.

Guest Experience

Imagine if your guests could control their entire stay with a single touchscreen. TV, drapes, lighting, room temperature, and music are just the start. Smart Hotel systems can also interface with your front desk, restaurant, minibar, and other services.

Comfort

21°-24°

Check Out

11°-18°

**Voice/ Mobile
Control**

Lighting
Air Conditioning
Shutter/Blinds
Scenerio
Door Access



Hotel Software (GRMS) Integrations and Interfaces

GRMS

GRMS integrates with a wide variety of systems to greatly increase your hotel's efficiency while significantly reducing expenses

Mobile Door Access

Checking out and unlocking your door via mobile has never been easier. Download the app, enter your code and open the door.

Increased Safety and Security With Smart Rooms

Automated smart door locks are one great security feature possible with an IoT hotel room. Instead of using a key that could be lost or stolen, guests staying in smart rooms with IoT-enabled door locks can use a secure app on their phone to unlock their hotel room's door.

INTERRA DND/MUR

The DND / MUR (Do Not Disturb / Make Up Room) module is a simple way for guests to communicate with staff from their rooms. You don't want to be disturbed or need your room to be cleaned, it's as simple as tapping a button.

Stand by — — — ➔ Housekeeping

11°-18°



TCP IP Network

INTERRA GRMS

iConnect

Room Control

Settings can either be adjusted in the room by the guest or centrally via the hotel management system / Hotel Software / PMS.

Concierge - Services

Facilitate maid service requests, Laundry Request, Do Not Disturb (DND) etc.

Room Layout

Room	Lighting	Temp	Blinds	Audio	TV	Room
Room 1	☀	🌬	🔒	🔊	📺	Room 1
Room 2	☀	🌬	🔒	🔊	📺	Room 2
Room 3	☀	🌬	🔒	🔊	📺	Room 3
Room 4	☀	🌬	🔒	🔊	📺	Room 4

The GRMS can be interfaced to the hotel software or Hotel PMS, Thus providing to automatically set the preferred temp., lighting, ambience settings as soon as guest check-in is shown.



Room Design Hotel Services



Lighting



SPA



Air Conditioning



Reservation



Shutter / Blinds



Housekeeping



Mobile Access



Reception



Voice Control



TAXI

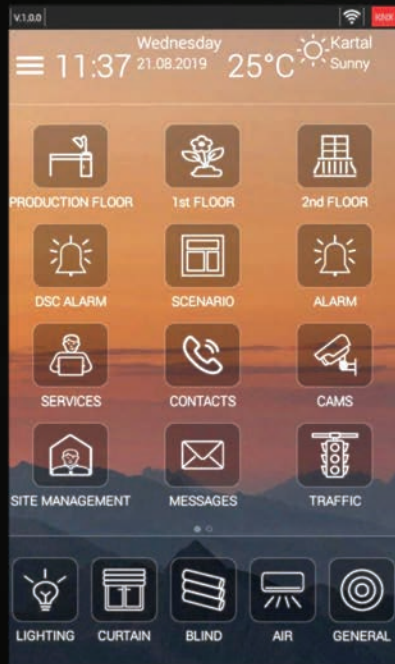


Interra 10.1” Touch Panel



Interra 7” Touch Panel

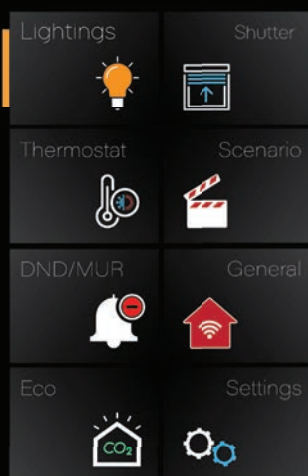
NEW



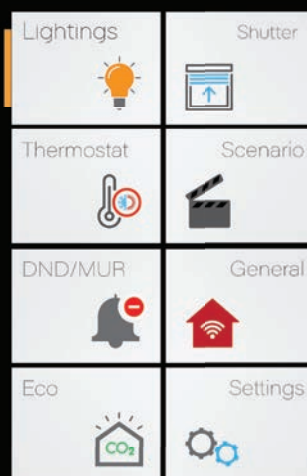
i7+(Plus)

Just Touch

NEW



NEW

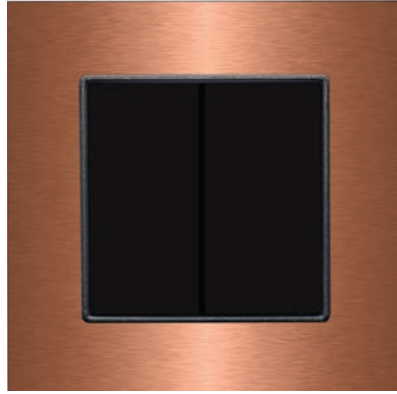


Is switch Series

Antik Bronz



Antik Bakır



Şampanya Alüminyum



Siyah Alüminyum



Is switch Series

Natural Aluminum



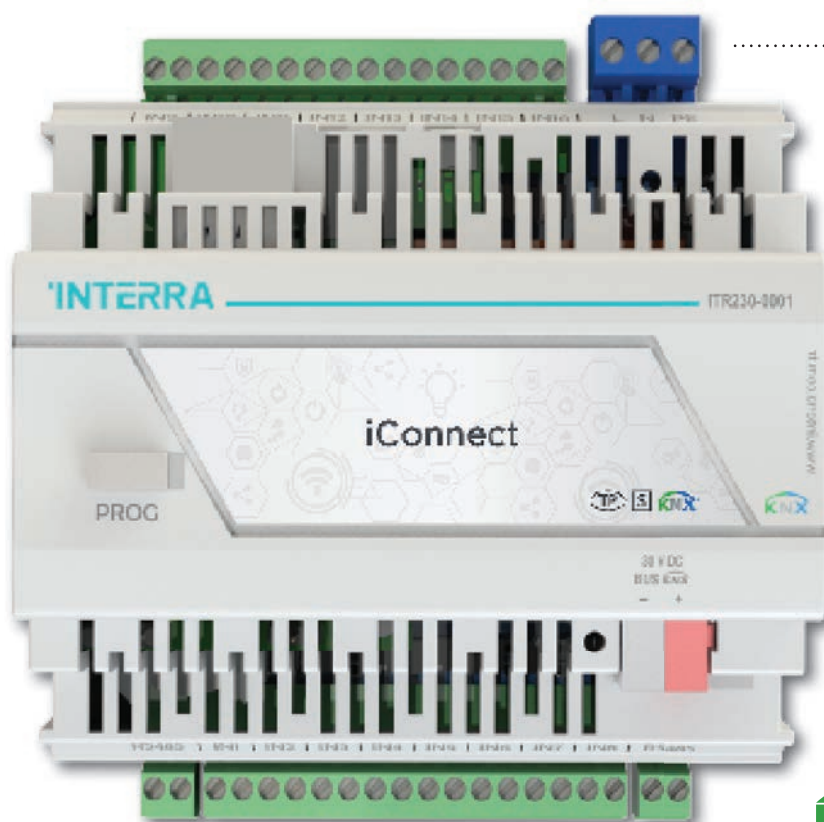
Black GlassEF



White GlassEF



iConnect



TCP IP NETWORK



NETX FIDELIO
AUTOMATION



16 CONVANTIONAL INPUTS

RF485



A New Era Begins in Hotels with **Interra iConnect**

It provides a complete solution in projects by supporting the multi-protocol communications needed in the building automation industry.

New hotels without energy card holders.

Features

- 16 Digital input
- Internal KNX PWS
- Logic Library
- Modbus RTU
- Modbus TCP

Hardware

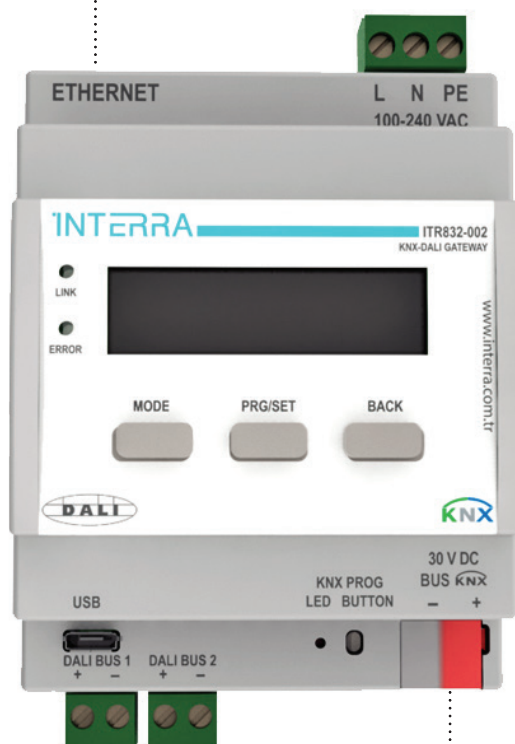
- 230 VAC 50Hz \pm 5%
- Miniature and Embedded KNX Power Supply
- 1 x KNX Port
- 1 x Ethernet Port
- 1x RS485 Port
- 1 x USB2.0
- Manual Control Button
- 1 x Real Time Clock
- 8GB EMMC
- 512 MB DDR3 Memory

KNX/DALI 2x64

Tunable-White & Color Control

Provides high comfort and high energy saving with its advanced features, new technology and Web Interface

TCP IP NETWORK



1x64

2x64

INTERRA KNX Sensors

**KNX Mid-Range
Presence Sensor**



**KNX Mid-Range + (Plus)
Presence Sensor**



**KNX Wide-Range
Presence Sensor**



**KNX High Bay
Presence Sensor**



**KNX High Bay +(Plus)
Presence Sensor**



**KNX Wide-Range
Presence Sensor**



**KNX Outdoor
Microwave Sensor**



**KNX Outdoor Movable
Motion Sensor**



**KNX Indoor
Microwave Sensor**



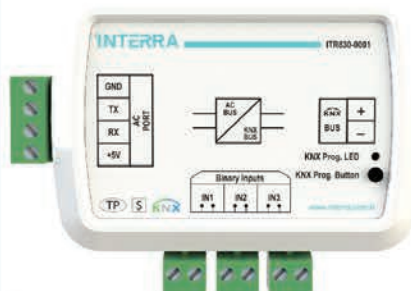
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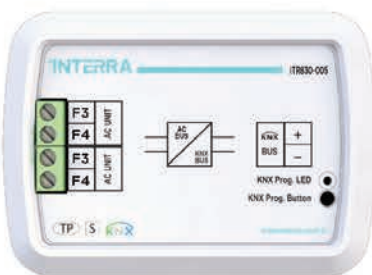
Developer of Uniqueness

INTERRA KNX Air Conditioning Gateways

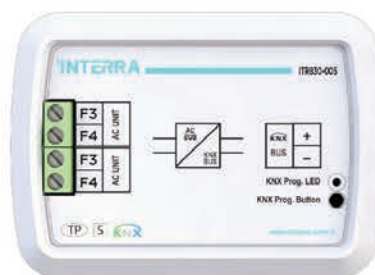
**MITSUBISHI
ELECTRIC**



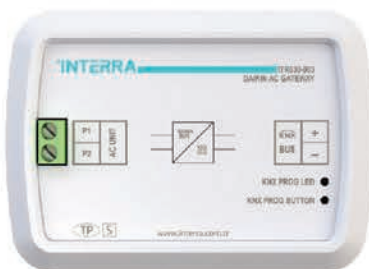
**MITSUBISHI
HEAVY INDUSTRIES**



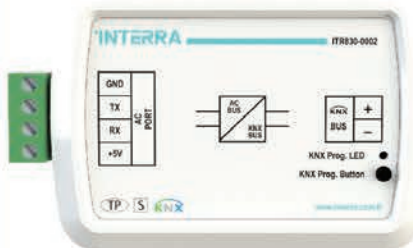
SAMSUNG



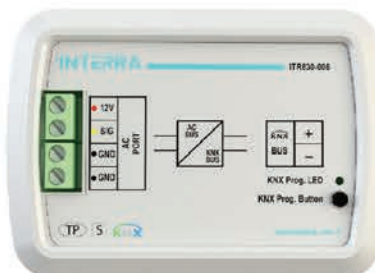
DAIKIN



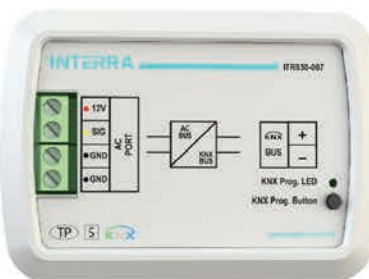
DAIKIN
split ac



LG



arçelik



beko



VIESSMANN



interratechnology.com

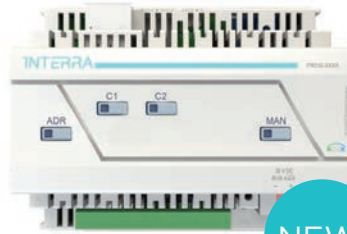


KNX Gateways

KNX - DALI Tunable
White & Color Control



2 ve 4 Kanallı Universal
Dimmer Modül



NEW

1-10V Ballast Controller



Concierge Server



IP Control

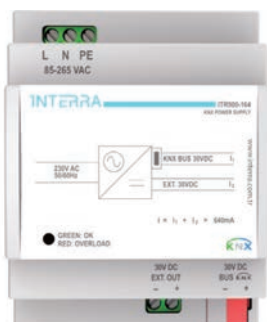


iConnect



KNX System Components

KNX Power Supply



160 mA
320 mA
640 mA

Line Coupler



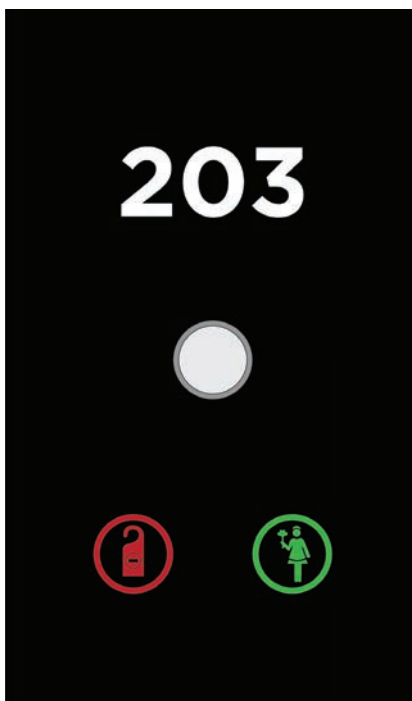
IP Router



Combo Actuators



DND/MUR



INTERRA

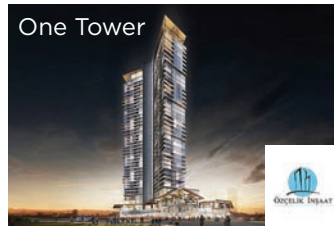
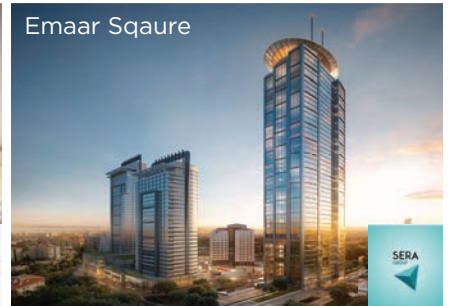
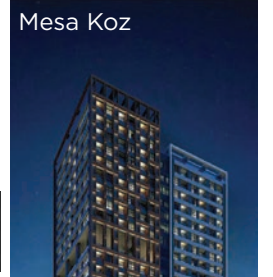
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More than 5000
smart solutions provided
by INTERRA



Mobile Applications



AppStore



PlayStore



Web

Hyatt Regency Tashkent
Uzbekistan



Baba Beach Club Hua Hin Luxury
Pool Villa Hotel, Thailand



Divan Hotel
Mersin



Seaside Hotel
Poland



Frame Towers
Baku



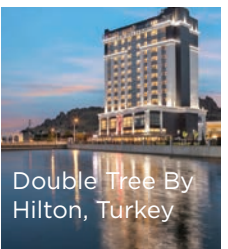
Swissotel
Bosnia



Le Meridien
Turkey



Double Tree By
Hilton, Turkey



Best Western L
Ukraine



Radisson Blue
Dakar



Yyldyz Hotel
Turkmenistan



Hilton Hotel
Turkey



Otel Sheraton Grand
Turkey



Crowne Plaza
Turkey



Radisson Blue
Turkey



Marriott Hotels
Turkey



The Museum Hotel
Antakya



Radisson Blu Ottomare
Turkey



Hampton By Hilton
Turkey



Conrad Hotel
Turkey



Fortina Hotel
Malta



Hyatt Regency
Iraq



Marriott Hotels
Azerbaijan



Infantes Sagres
Porto - Portugal

