





Introduction :

Smart Ease Company was established in **2023** based on the valuable experiences of managers and with the target of developing and promoting the provision of professional services in the field of communication (telecommunication systems and computer networks).

According to the mission of the company's managers and with the advancement of technology in the field of intelligent building systems , In 2004, the **Smart Ease Managers** putted the development of the company in the field of smart home on its agenda . Started providing expert services after technical trainings of managers and employees of the company.

The company has always done three principles:

- Provide customer satisfaction
- Supply of standard and high quality products from best manufacturers
- Provide the best engineering services

In order to spread science , **Smart Ease** company is **KNX Solution Provider** with a long and successful history and **Zigbee & WIFI Technology for Smart Home** .


Payam Kamranfar
Majid Isaapour





Energy Management System 

Landscape Lighting Control 

Safety System and Alarms 

Temperature Control 

Automatic Watering Garden 

Smart Home Solution with
KNX / Zigbee / WIFI / IOT



Lighting Control

Curtain Control





Smart home and building solutions.
Global. Secure. Connected.

KNX benefits

- Safety & Secure
- Energy Management
- Remotly Control
- Perfect Designs & User Friendly

KNX functions

- Lighting Control
- Temprature Control
- Curtain Control
- Sound Control
- Remote Control
- Central Control
- Access Control
- Security Control
- Watering Planets Control
- Scenes Control

KNX Info

The demand for comfort and versatility in the trolnmanagement of heating, lighting and access co esystems for a family home as well as an offic ientcomplex is growing. At the same time, the eff nt.ause of energy is becoming increasingly import efPeople want a comfortable, sustainable and sa tionaplace to live and work and that's where autom . jumps in

However, more convenience and safety together with lower energy consumption can only be achieved by intelligent control and monitoring of all products reinvolved. This is a true challenge as it implies m hetwiring, running from the sensors and actuators to control and monitoring centres. For professionals, such a mass of wiring also means higher design and ngiinstallation efforts, increased fire risk and soaring costs. That's where KNX jumps in!



Smart home and building solutions.
Global. Secure. Connected.

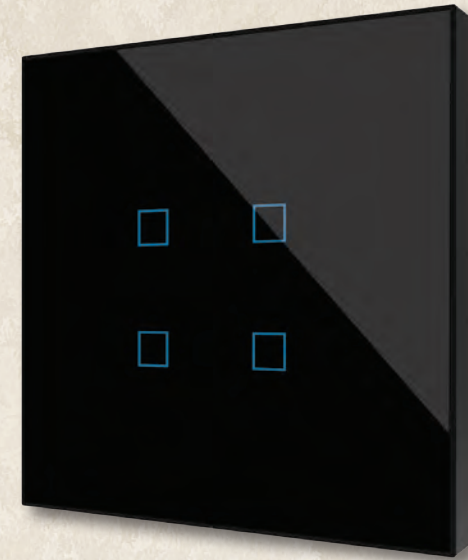


One **Standard** (ISO/IEC 14543)
One **Tool** (ETS)
All **Media**

- Ethernet (IP)
- Twisted Pair (TP)
- Radio Frequency (RF)
- Powerline (PL)

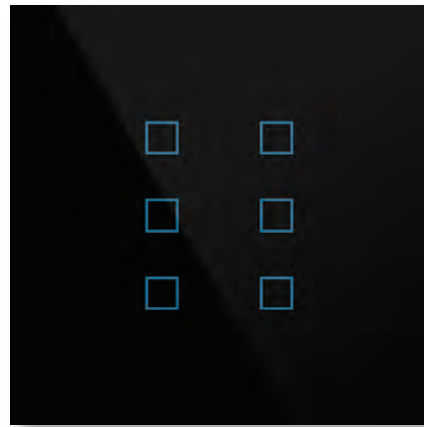
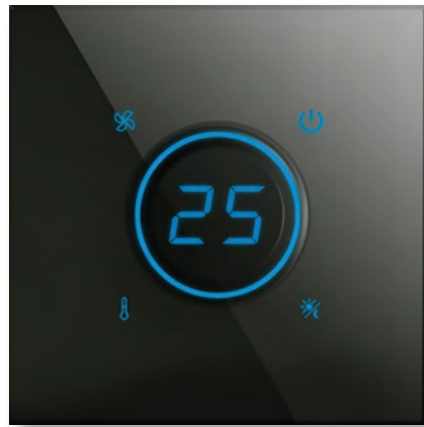


blumotix
TOUCH YOUR WORLD



Touch Button

Model: **Qubik**



Made in Italy

Colors:



80mm

8.5mm

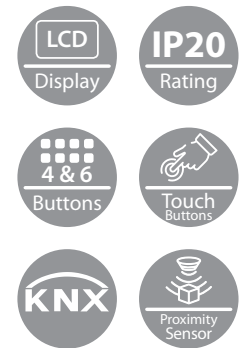


80mm



Specifications:

- Luxury glass touch buttons
- 4 and 6 functions for lighting control, dimmer, electric curtain and scenario
- Thermostat to control the heating/cooling system and display the temperature and humidity
- LED status with white/blue colors
- Ability to define day/night mode to dim LED status



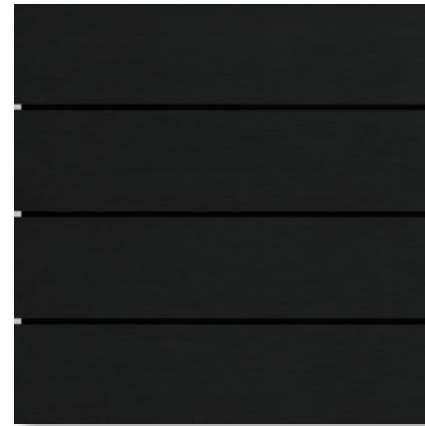
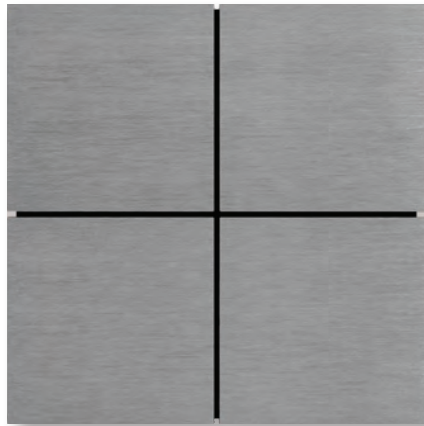


ekinex

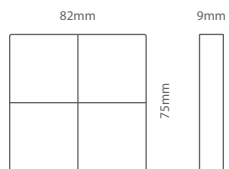


Push Button

Model: **FF series**

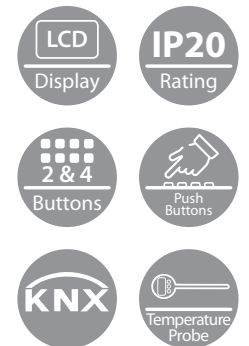


Colors:



Specifications:

- Lighting control, dimmer, electric curtain, scenario and...
- 2, 4 rockers push buttons, Squares and rectangles
- Thermostat for control the heating/cooling system and display the temperature, humidity and CO₂
- Ability to define day/night mode to dim LED status
- Several frames and colors

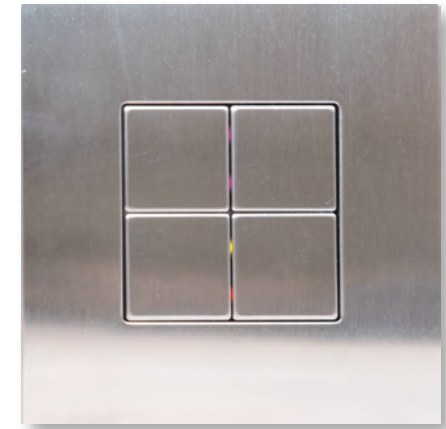
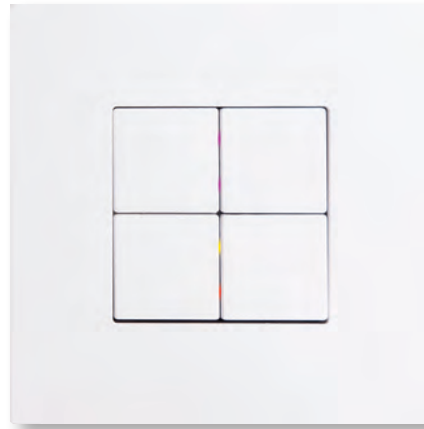
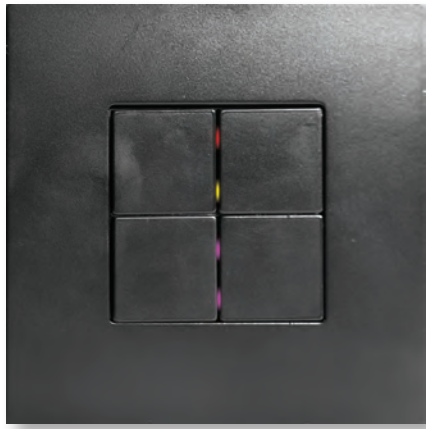


ekinex[®]



Touch Button

Model: **Momi**



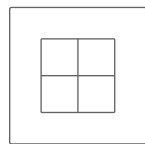
Made in Italy

Colors:



88mm

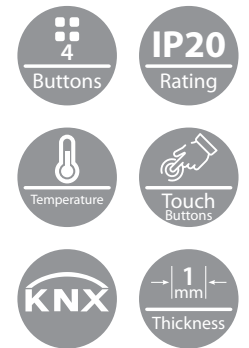
1mm



88mm

Specifications:

- 4 metal touch buttons with 1 mm thickness.
- Lighting control, dimmer, shutter, scenario and...
- With temperature sensor
- LED status with different colors





ABB

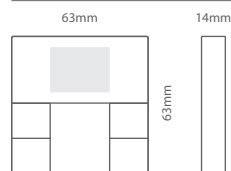


Push Button

Model: **Solo**









Colors:
 Various Colors



Specifications:

- Lighting control, dimmer, cooling/heating system, electric curtain, sound system, & ...
- Ability to execute different scenarios
- 2, 4, 8 functions and 4 functions thermostatic with display
- Custom label with several shapes and fonts
- LED status with different colors
- Ability to select various frames such as Dynasty

-  LCD Display
-  IP20 Rating
-  Temperature
-  Push Buttons
-  KNX
-  LABEL Customizable

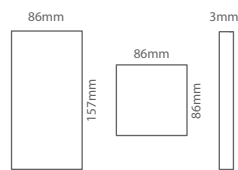
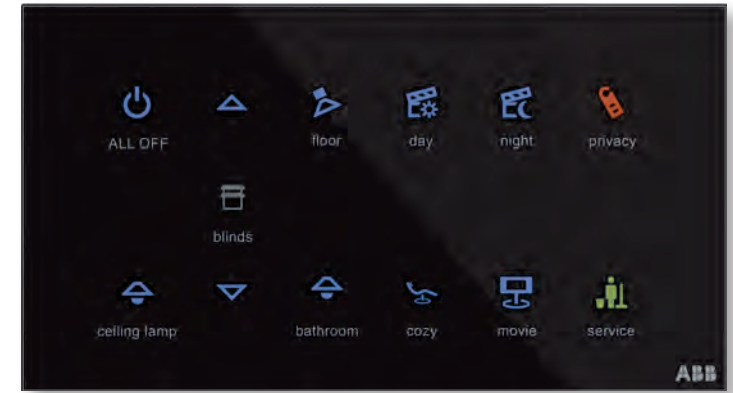
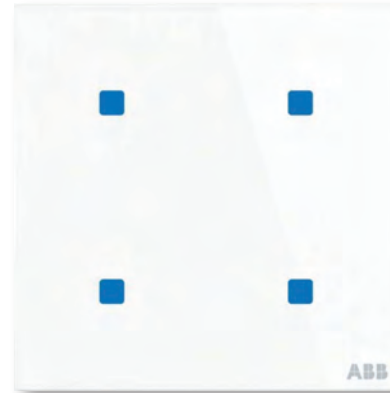
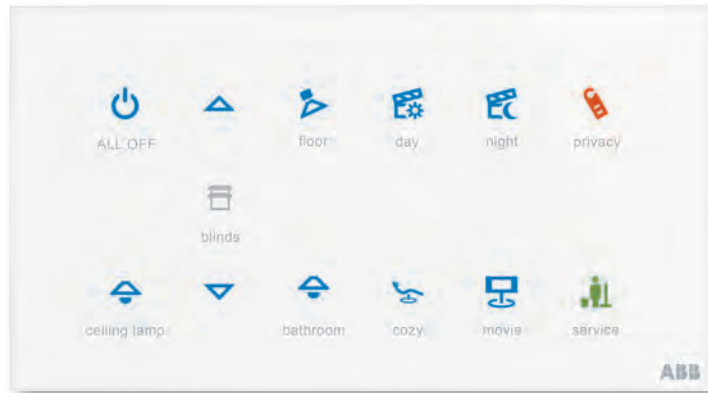


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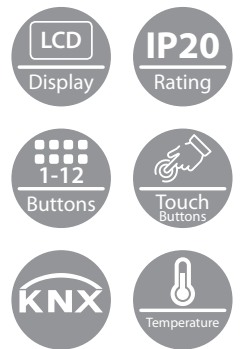
Touch Button

Model: **Tacteo**



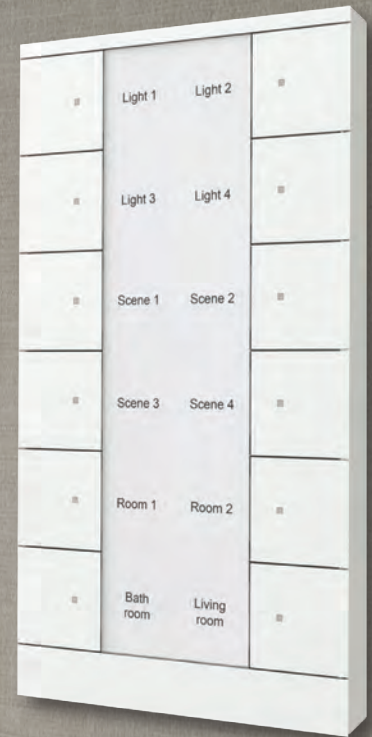
Specifications:

- Lighting control, dimmer, cooling / heating system, electric curtain and ...
- Possible to run different scenarios
- 1,2,4,6,12 functions and 4 functions thermostatic.
- LED status with different colors .
- Ability to select square and rectangular keys in vertical and horizontal models
- Temperature and proximity sensor



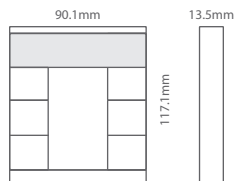
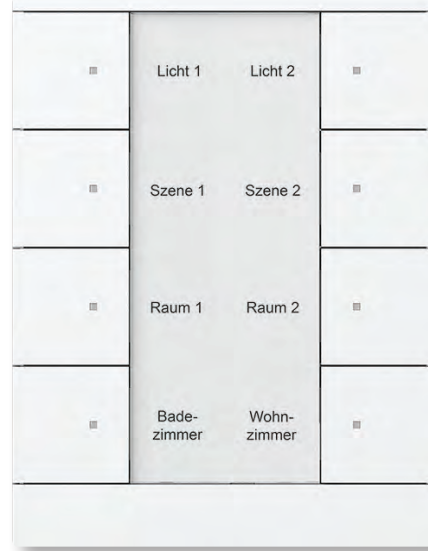


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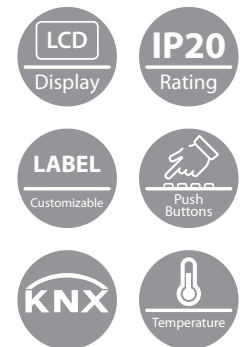
Push Button

Model: **Tenton**



Specifications:

- Lighting control, dimmer, cooling / heating system, electric curtain and ...
- Possible to run different scenarios
- 8, 12 functions and 6, 10 functions Thermostatic with screen
- LED status with different colors
- Temperature sensor, humidity and CO₂





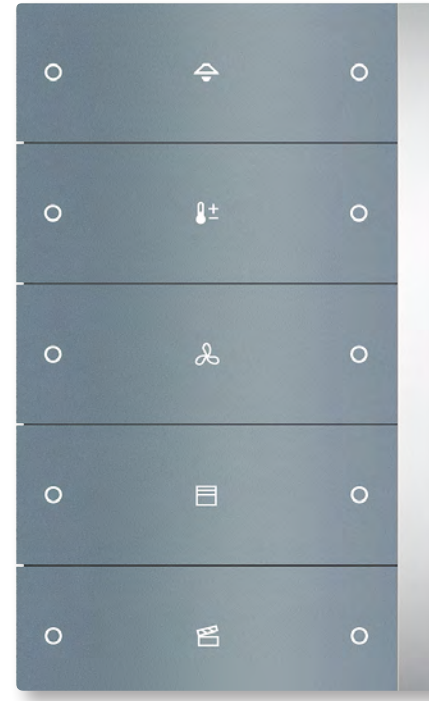
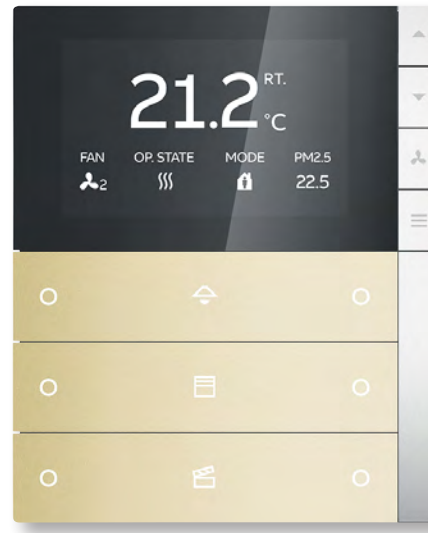
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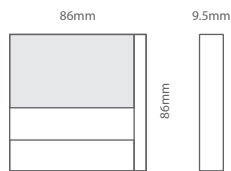
www.smartease.ae
info@smartease.ae

Push Button

Model: **Peonia**

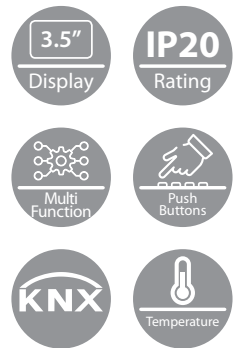


Colors:
Various Colors



Specifications:

- Lighting control, dimmer, cooling / heating system, electric curtain and ...
- Possible to run different scenarios
- 4, 6, 10 functions and 4,6,10 functions thermostatic with LCD
- Temperature sensor , presence and lock and energy conservation.
- Possible change normally rackers to printed lable .
- Separate push buttons for thermostat
- Change light around of KNX push buttons in day/night
- LED status with different colors





Schneider
Electric

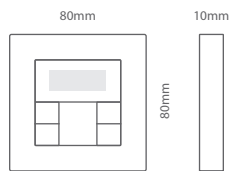


Push Button

Model: **Merten**



Colors:



Specifications:

- Lighting control, dimmer, cooling/heating system, electric curtain, sound system, & ...
- Ability to execute different scenarios
- 2, 4, 8 functions and 4, 8 function thermostatic with LCD
- Custom label with several shapes and fonts
- LED status with different colors
- Possibility of selecting glass, wood, thermoplastic and metal frames in several colors





B.
Berker



Touch Button

Model: **R1 R3**



R1

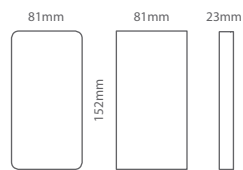


R3



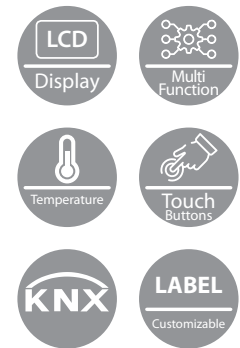
Made in Germany

Colors:



Specifications:

- Luxury touch Switch
- Lighting control, dimmer, cooling / heating system, electric curtain and ...
- Possible to run different scenarios
- 2,4,6,8 functions and 4,6 functions thermostatic with LCD
- R1 series with Curved corners and R3 series with Sharp corners
- White LED status
- Possible Custom label printing on surface in factory





luxus

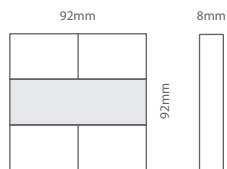


Push Button

Model: **Ephesus**

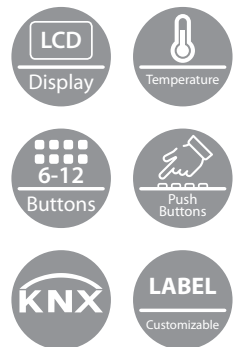


Colors:
 Various Colors



Specifications:

- Lighting control, dimmer, cooling/heating system, electric curtain, etc.
- Possibility to implement different scenarios
- 6, 8, 10, 12 functions and 4, 8 functions touch thermostatic
- Ability to label with desired shapes
- Temperature and humidity sensors
- LED status with different colors
- High-quality metallic surface material
- Several Colors





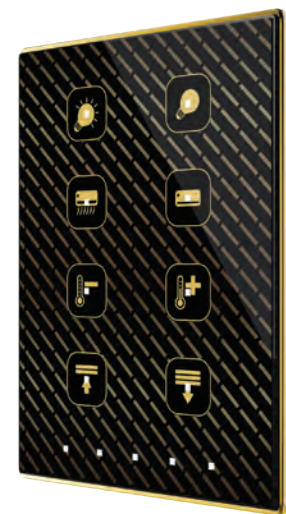
Zennio®

Residential, Commercial and Hotel Automation Solutions

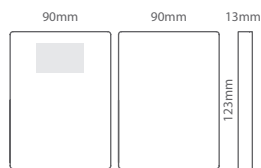


Touch Button

Model: **TMD-TMDV**



Colors:
 Customizable Design



Specifications:

- Simple and thermostatic touch buttons
- Lighting control, dimmer, heating/cooling system, electric curtain, sound, etc.
- Ability to execute different scenarios
- Models 1, 2, 4, 6, 8 and 32 functions touch buttons
- 1.8-inch screen to display temperature and other informations
- Two analog-to-digital inputs applicable as normally key or temperature sensor input or presence sensor
- Printable push buttons with custom designs .





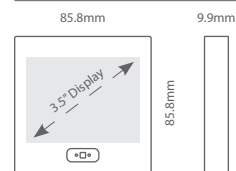
Zennio[®]

Residential, Commercial and Hotel Automation Solutions



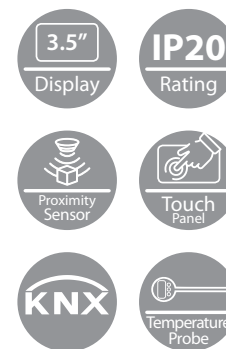
Touch Panel

Model: **Z35**



Specifications:

- Lighting control, dimmer, heating/cooling system, electric curtain, & ...
- Control of two separate thermostats for several heating/cooling systems
- Proximity sensor and lighting intensity detection sensor
- Control of 56 points and different scenarios defined in 7 separate pages
- 4 analog-to-digital inputs applicable as keys or temperature sensor input or presence sensor
- Display image, date, time and temperature as Screensaver





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Touch Panel

Model: **Z41**

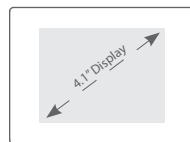


Colors:



123mm

13mm



90mm

Specifications:

- 4.1 inch color touch panel
- Lighting control, dimmer, cooling/heating system, electric curtain, sound system, & ...
- Control of 96 points and different scenarios defined
- Network port with internet connection for Android and iOS application
- Suitable for access control and security system
- Time schedule on a daily or weekly basis
- Trends of temperature and humidity diagrams
- User friendly





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Touch Panel

Model: **Z70 / Z100**

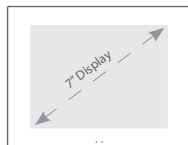


Colors:



189mm

11.8mm



Specifications:

- 7", 10" capacitive colortouch panel
- Integrated building control capability
- Lighting control, dimmer, cooling/heating system, electric curtain, sound system, &...
- Ability to execute different scenarios
- Door entry system with intercom (Optional)
- Simulate the presence in the building for high security
- Proximity sensor and lighting intensity detection sensor
- Ability to control two separate thermostats
- 4 analog-to-digital inputs applicable as keys or temperature sensor input or presence sensor
- Home automation application for android and IOS (Optional).





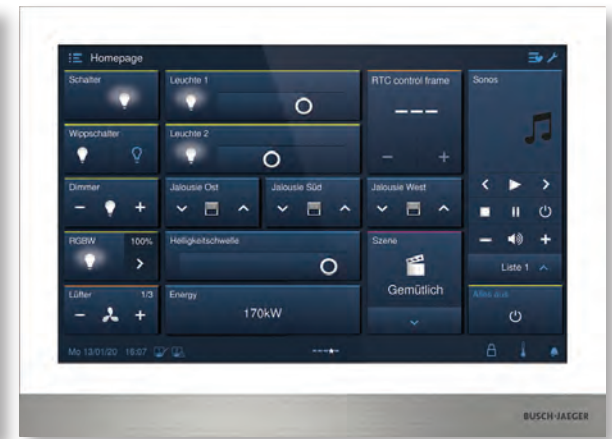
ABB



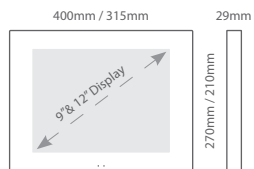
www.smartease.ae info@smartease.ae

Touch Panel

Model: **Comfort Touch**



Colors:



Specifications:

- Touch panel 9 and 12 inch capacitive touch
- Ability to control the building seamlessly with real images of each space
- Lighting control, dimmer, cooling / heating system, electric curtain, sound system, security, etc.
- Monitor IP cameras
- Door entry system
- Ability to execute different scenarios
- Ability to define the schedule on a daily, weekly or yearly basis
- Control unlimited points
- Ability to simulate the presence in the building
- Screen saver photos .
- Application of control system for IOS / Android





ABB

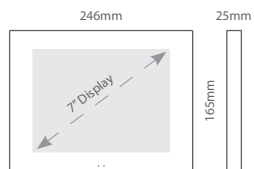


Touch Panel

Model: **Smart Touch 7**



Colors:



Specifications:

- 7-inch capacitive touch panel
- Integrated several control functions
- Lighting control, dimmer, cooling/heating system, electric curtain, sound system, RGBW control &...
- Possible to run different scenarios
- Thermostatic for fancoil or HVAC systems
- Door entry system
- Ability to simulate the presence in the building and define time schedule
- 480 control points in 30 pages



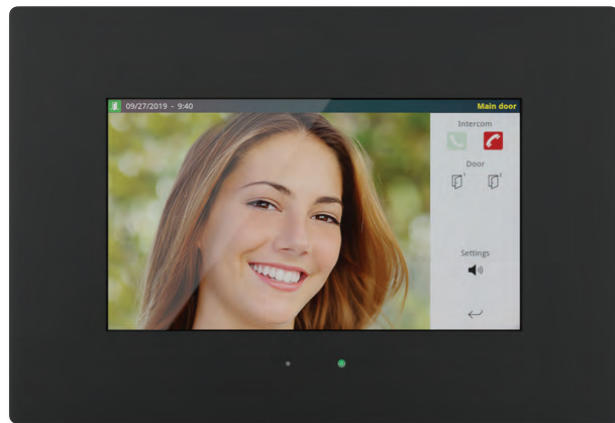


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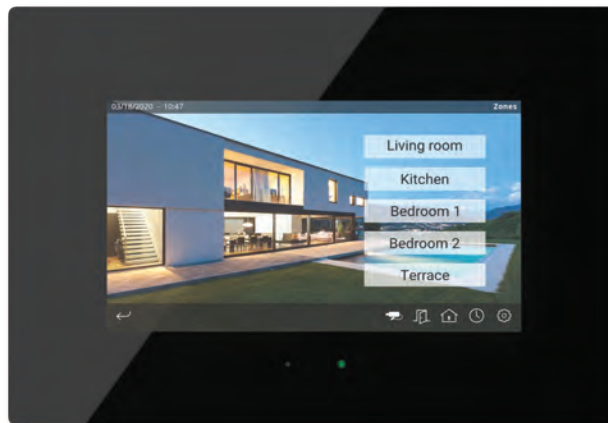


Touch Panel

Model: **HC Series**



HC3 (Classic)

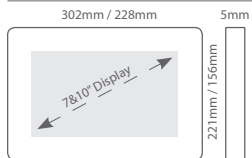


HC3L (Glass)



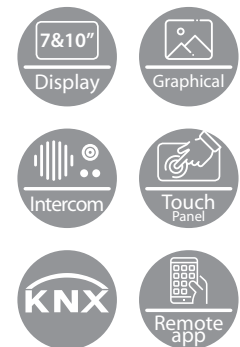
Made in Spain

Colors:



Specifications:

- Capacitive 7 and 10-inch touch screen
- Lighting control, dimmer, cooling / heating system, electric curtain, sound system, security, etc.
- Ability to control the building seamlessly with real images of each space
- Ability to execute different scenarios
- Ability to control four independent thermostats
- Control unlimited points
- Ability to define schedule daily, weekly or yearly
- Ability to simulate the presence in the building
- Monitor IP cameras with intercom
- application of control system for IOS / Android



ASTRUM

TECHNOLOGY



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Touch Panel

Model:

Inspinia , 10"



Silver



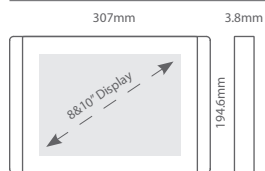
Black



Gold



Colors:



Specifications:

- Touch panel 8 and 10 inch capacitive touch
- Integrated building control capability graphical
- Lighting control, dimmer, cooling/heating system, electric curtain, sound system, security, etc.
- Ability to display CCTV cameras
- DoorEntrySystemwithintercom
- Execute different scenarios
- Ability to define the schedule on a daily, weekly or yearly basis
- Control VRF and VRV ventilation systems - optional
- Simulate the presence in the building
- Application for control and monitor of home on the mobile phone
- In SLIM and GRAND model



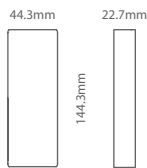
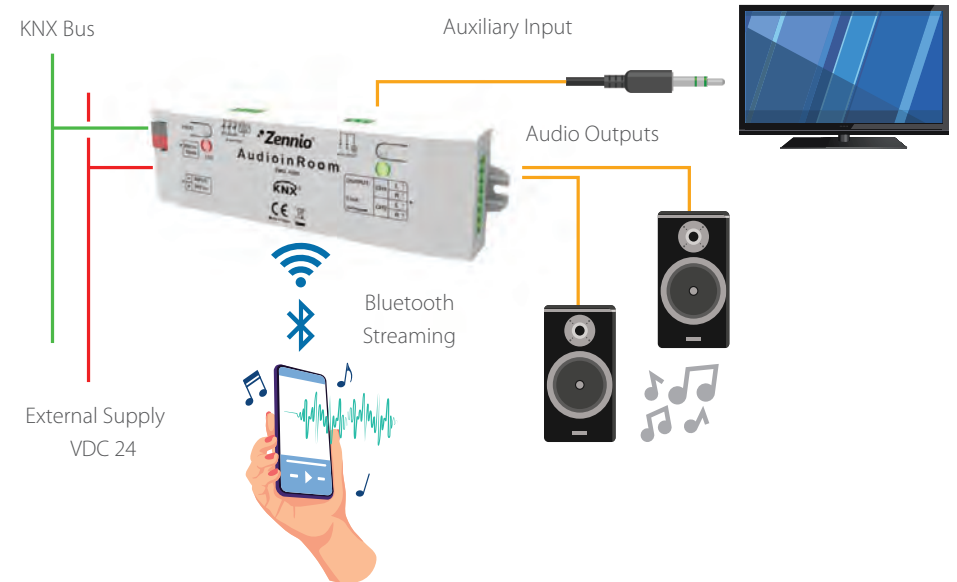


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Audio System




Model: **Audio In Room**



Specifications:

- Smart audio controller with KNX bus connectivity
- Connect audio via Bluetooth and cable
- Bluetooth support version 4.2
- Output of two separate stereo channels with power of 20 watts
- Ability to choose stereo/mono mode
- Accessories: 6.5 inch speakers 8 ohm 60 watts and 3.5 inches 4 ohm 30 watts



 Bluetooth	 20w Output Power
 24V DC	 AUX
 KNX	 2 Zone



eissOUND

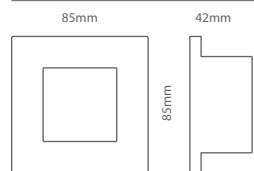


Audio System

Model: **BT**



Colors:



Specifications:

- Wall and ceiling audio player
- Connect via Bluetooth, cable and application
- Ability to add 2x10W amplifiers to increase the speakers
- FM radio and remote control optional (in ceiling model)
- Ability to select stereo/mono mode
- DIP switch for select high/medium/low volume
- Compatible with several frames . (in wall model)





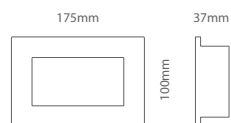
eissound

NET Audio

Model: **Sound Around**



Colors:



Specifications:

- Professional wall sound player
- Ability to connect via Bluetooth, Wi-Fi, cable
- Stereo output power 25*2W, 8 ohms
- Ability to integrate multiple system in the network
- Ability to use various free internet music channels
- DIP switch for stereo/mono mode
- DIP switch for high/medium/low volume
- Android/ IOS application
- Power supply 12 / 24 V DC





 **YAMAHA**



Sound System

Model: **RX Series**



Specifications:

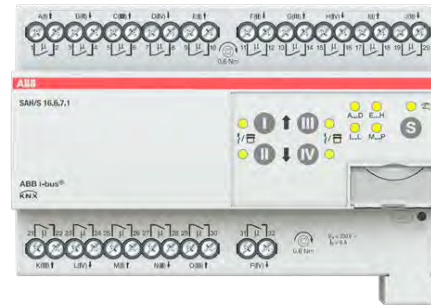
- Professional sound system to create high quality sound
- Professional home theater 5 and 7 channels
- Multi zone and multi source with Music Cast technology
- Perform Dolby Atmos surround sound as a natural and realistic sound
- Network and audio inputs: HDMI, USB, Bluetooth, Airplay, etc.
- Voice control with Alexa, Siri and Google Home devices
- Ceiling speakers, wall and stand in different sizes and powers speakers
- Various and powerful Subwoofers





Switch Actuator

Model: **MULTI FUNCTIONS**



4, 8, 12 MW

Specifications:

- Universal 4, 8, 12 and 24 channel controllers 16A
- Lighting control, curtains and fan coils
- Ability to control manually
- Ability to execute scheduled scenarios and logic control

 A collection of six circular icons representing product features:

- Combo Switch (with a switch icon)
- 5 ETS (Professional ETS)
- Manually Control (with a lightbulb and switch icon)
- Logic (with a lightbulb and switch icon)
- KNX (with the KNX logo)
- 16A Relay (with a relay icon)



Web Server

Model: **VOICE CONTROL**



4 MW

Specifications:

- Professional KNX Server for Intelligent Building System
- Network connection wire/ wireless
- Graphical application on mobile and computer
- Friendly user, use ten persons at a time.
- Integrate control networks KNX, BACnet, Modbus, DMX
- Voice commands via Alexa amazon.





Sharjah Villa



Mesk Tower -Marina - Apartment



One Zaabeel Tower- Apartment



Bank - Office - - Tehran



Clinic Hospital - Esfahan



JLV Villa - Dubai



Restaurant - Karbala - Iraq



Booli Hospital - Shiraz



East Hospital - Tehran



Nikan Hospital - Tehran



Farmed Pharmacology - Tehran



University - Esfahan



KNX TUTOR Certificate



KNX TRAINING CENTER Certificate



BMS PARTNER Certificate



ABB SMART HOME Certificate



CABLING SOLUTION Certificate



BICSI Certificate



ACE NETWORK Certificate



MULTI MEDIA Certificate

Note:

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