



DYNAMICPRO



Guest Room Management System

GRMS Wired System

Hotel

You'll feel right at home

DynamicPro solutions for guest room management are designed to help create an environment that allows guests to feel as if they are at home. A hotel room should always welcome guests with a pleasant temperature and therefore our controls offer a very simple to use option for creating the perfect environment, at any time.

We understand that every detail contributes to the overall user experience and that first impressions are very important. We therefore pay particular attention to the the first element, with which the guest comes into contact with; the RFID card reader for entry into the room. These are offered in an attractive glass design in a high quality sleek black or white finish, ensuring that the first impression is impressive. To set the desired atmosphere in the room a touch panel is available with a very intuitive user interface. The control of temperature, lighting, shading and even music can be handled easily by the touch panel. These settings can also be pre-programmed to be activated automatically upon entering the room. The DynamicPro solution is paramount for guest comfort, and also strives for the effective management of all technologies, which significantly contributes to reducing energy consumption.

DYNAMICPRO Engineers in our Canada HQ continuously design innovate & industry best solutions to suit need of every hotel, be it a 3 Star, 4 Star or 5 Star.

Our GRMS system are not only easy to Install but also easy to maintain, upgrade & use. With our 30+ years experience DynamicPro systems support complete integration with 3rd party systems in Hotel with protocols ranging from DALI, DMX, MODBUS, BACNET, UDP, 0-10V any many more...



Check In/Out

Thanks to integration into a hotel system, it is possible to create a light scene in the room when a guest registers.



Master Off

When the guest then leaves, the system automatically disconnects all electrical appliances and saves on both heating and cooling costs.



Do Not Disturb

Guests can very easily signal if they want the room cleaned, or do not want to be disturbed.



Comfort

The combination of automatic illumination based on motion and central control of the room.



Design

Through their timeless design, the control unit with display or glass touch unit will complement any interior.



Versatility

The system is suitable for installing in large and small lodging facilities alike.

DynamicPro GRMS

Comprehensive Hotel Solution



Hotel rooms

- Guest room management system
- Audio/Video distribution



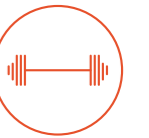
Spa & Pool

- Technology control
- Security supervision



Fitness

- Access restriction in time period



Parking system

- Parking space availability navigation



Restaurants & Bars

- Bill transfer
- Ordering via App



Conference room

- Prebooking
- A/V control



Common areas

- Automatic environment setup
- Effective lighting control



Outdoor areas

- Security and cameras control
- Garden watering

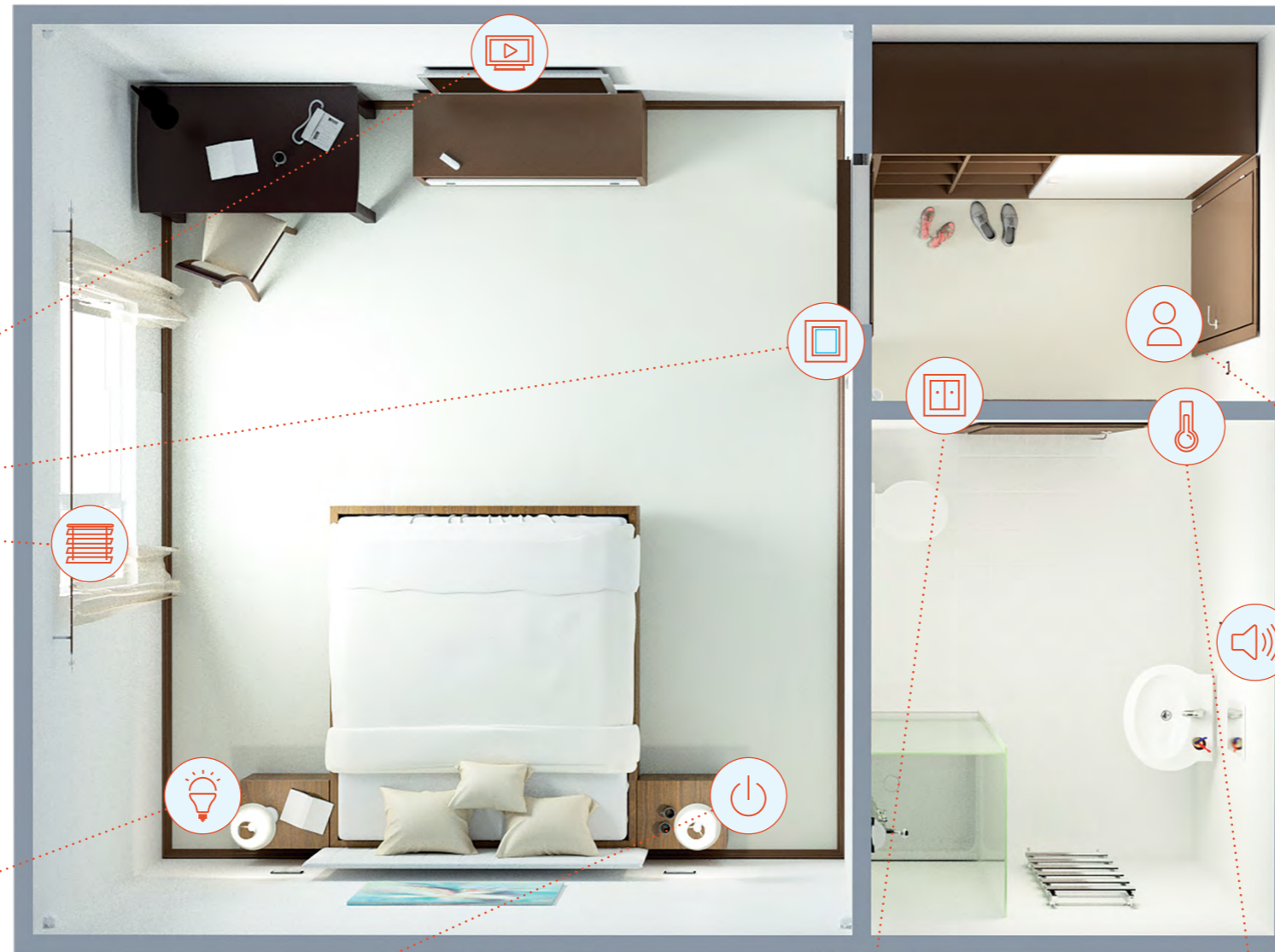
Reception
Integrated with Property Management System



... and other Property Management System softwares via API

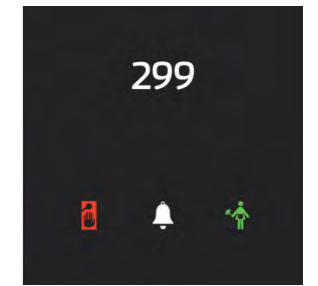
TYPICAL HOTEL ROOM

DynamicPro solutions for guest room management are designed to help create an environment that allows guests to feel as if they are at home. A hotel room should always welcome guests with a pleasant temperature and therefore our controls offer a very simple to use option for creating the perfect environment, at any time.



DHTS350
DynamicPro Hotel Touchscreen Control Unit 3.5\"/>

Fully configurable 3.5\"/>



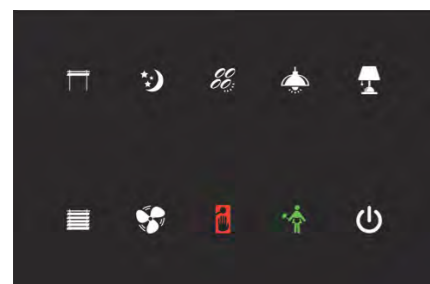
CR-G-BK
Card Reader, Glass

The RFID card reader is a great design for the entrance to the rooms which also features a bell signal the "Do Not Disturb" and "Make Up Room" signs and backlitged room number.



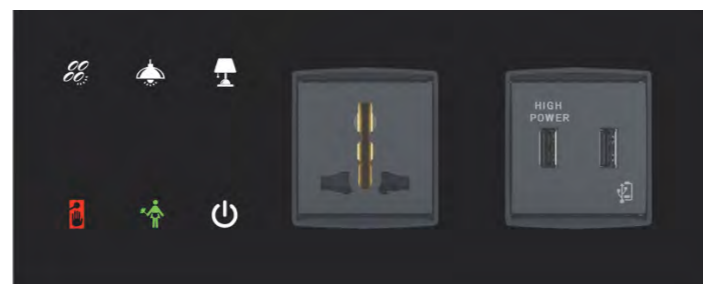
CH-G-BK
Card Holder, Glass

In-room smart card holder with RFID reader which detects correct card and eliminates fake cards.



GSSB-10-BK
Glass Symbol Switch 10 Button, Black

Luxury glass touch control in four versions with 2, 4, 6 and 10 buttons in various backlight colours is available in elegant glass design. Switches also sense the ambient lighting and offer a choice of symbols.



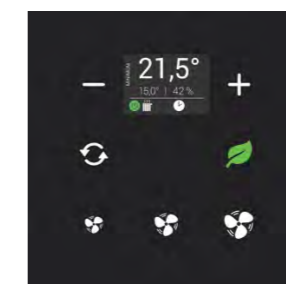
GBSP-1-RT-BK Glass Bedside Panel 1 Frame, R

Important buttons for light, TV scenes, master switch and sockets, other sockets for equipment are available.



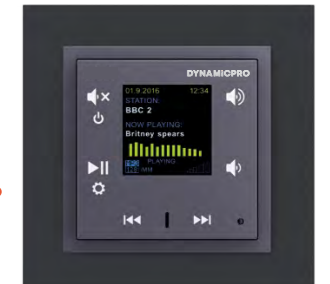
SPS-4
Standard Plastic Wall Switch, 4 Buttons

For scene control (lighting, music, and projection) it is also possible to use flat wireless switches, which thanks to customizable printing offers clear control.



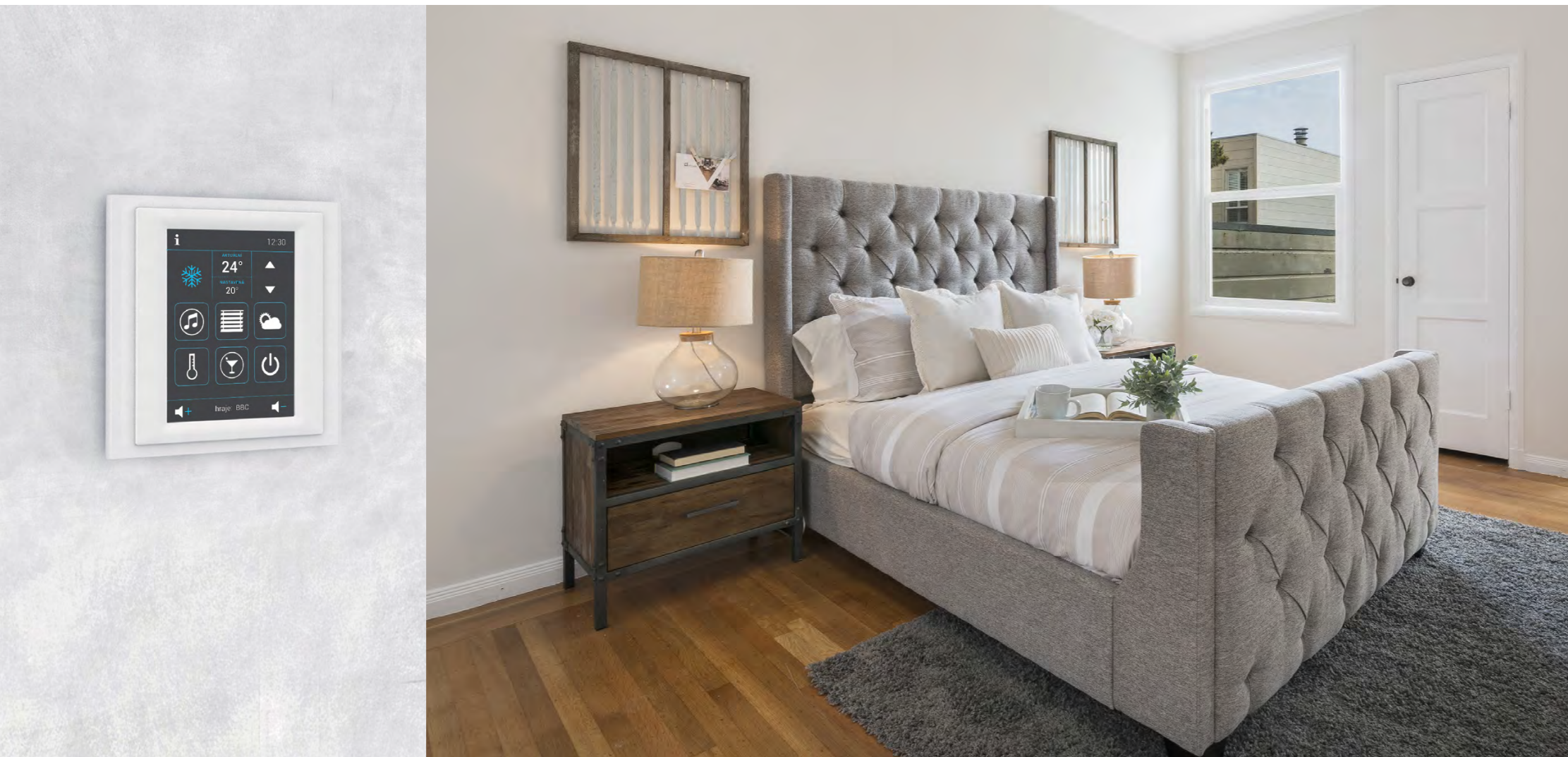
GTR-7-BK
Glass Thermo Regulator, Black

Temperature glass controller for simple temperature setup. Fan and mode control. OLED display with actual and setup temperature value.



DP-RADIO
Internet Radio Wall Switch Mounted

Provides many thousands of Internet radio channels from all over the world or share music from central storage. Integrated amplifier can feed compact loudspeakers, external ceiling or wall speakers.



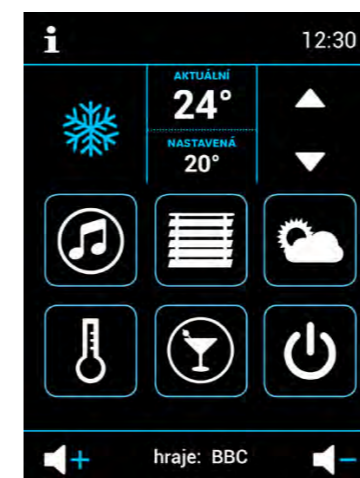
DynamicPro Hotel Touch Screen
DHTS350

DynamicPro Hotel Touch Screen

Control whole room from one place

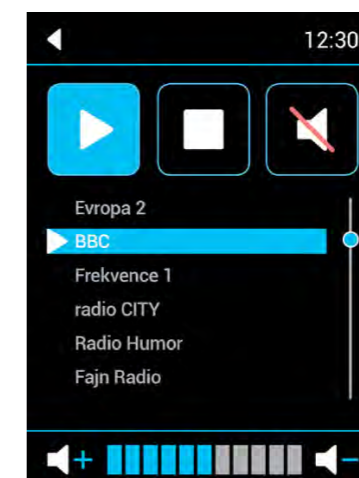
Fully configurable 3.5" touch screen with TFT display with a variety of frame designs. Allows the control of all DynamicPro Hospitality features including multimedia. Fully configurable allowing the creation of personalised screens for control of lights, shutters, HVAC and audio.

Make up rooms, do not disturb and laundry buttons included. Variable choice from the many frame designs and subframes available



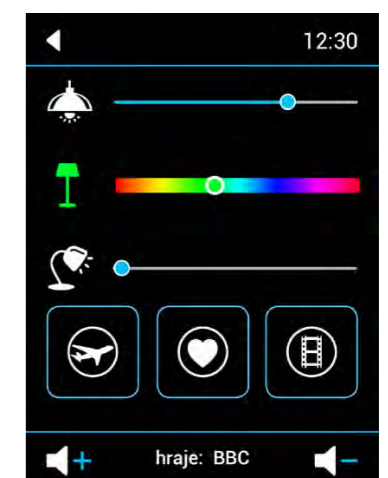
HVAC Control

Actual / Setup temperature, Temperature up / down, fan speed.



Multimedia

Radio and TV station, Music from storage or own source.



Light/Scenes

Lights ON/OFF, dimm, scenes, Master off.



Bedside Panel

No reason to rise from bed

Wide possibility of customization. Allowing the creation of bedside panels on request. Important buttons for light, TV scenes, master switch and sockets, other sockets for equipment are available.

Glass finish with more colours (including smoke and white), and international sockets as options.



6 buttons with indicator

AC power socket

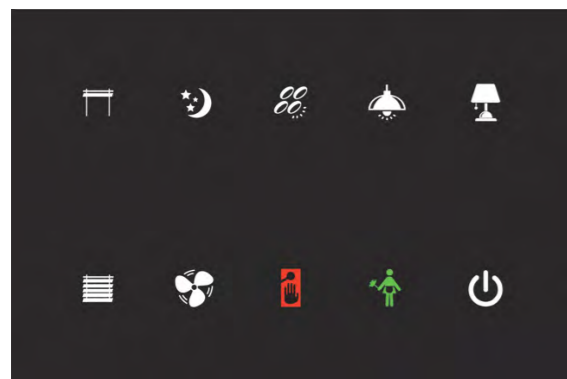
2x USB sockets

For more options & configuration see product page

DynamicPro Control Panels

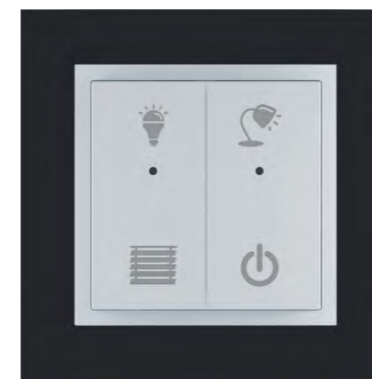
Wider range of room controllers in variable designs

Fully customisable controllers. Finished frames in glass or plastic. 2, 4, 6, 8 and 10 buttons version available. Symbols and logo engraving by laser.



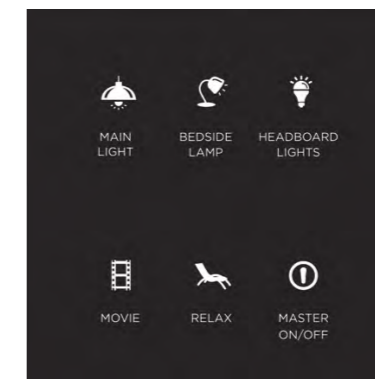
GSSB-10-BK
Glass Symbol Switch 10 Button, Black

Luxury glass touch control with 10 buttons is available in elegant black and white. Switches also sense the ambient lighting and offer a choice of symbols.



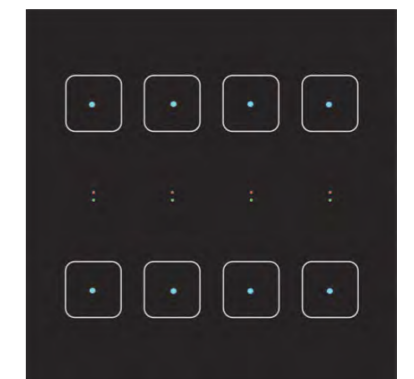
SPS-4
Standard Plastic Wall Switch, 4 Buttons

For scene control (lighting, music, and projection) it is also possible to use flat wireless switches, which thanks to customizable printing offers clear control.



GSSB-6-BK
Glass Symbol Switch 6 Button, Black

Customizable touch control solution for lighting control and other technologies in different scenarios e.g. reading books, relaxing, watching TV, Master Off.



GS-8-BK
Glass Switch 8 Button Black

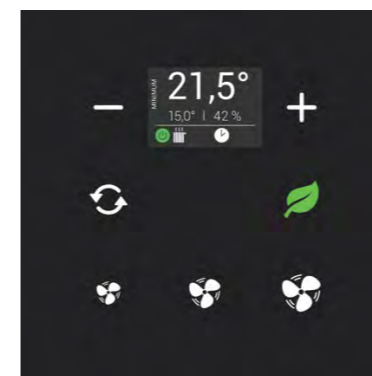
Luxury glass touch control in three versions with four, six or eight buttons are available in elegant black and white. Switches also sense the ambient lighting.



Heating, ventilation & air-conditioning

Keep yourself comfortable

With DynamicPro you have always more possibilities how to setup and control temperature in the room: digital thermostat, glass HVAC controller, App in smartphone, tablet or via TV,



GTR-7-BK
Glass Thermo Regulator, Black

Temperature glass controller for simple temperature setup. Fan and mode control. OLED display with actual and setup temperature value.



PRTR
Plastic Room Thermo Regulator

Digital wall temperature controller used to regulate the temperature in a room. Using the DPRTR, it is possible to correct the given heating/cooling circuit within a range of ± 3 , ± 4 or ± 5 °C.



RM-CNTR-HVAC
Room HVAC Air Conditioning Controller

Actuator is used to control the fan-coil's units via analog / digital inputs. Analog inputs are for temperature measurement, voltage or current. Connection is to installation BUS.

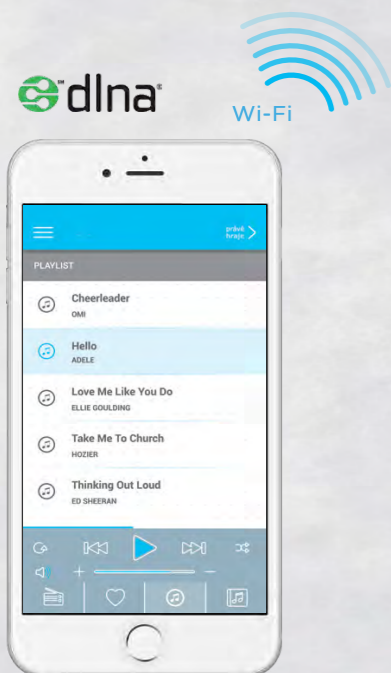
Audio distribution

Music in all corners

DynamicPro DP-RADIO allows you to share radio and music in the rooms. Source of songs in central NAS Server or your own device - via cable or Wi-Fi.



Music & Power Kit



App DynamicPro



Additional Control Button

6W SPLASH PROOF SPEAKER



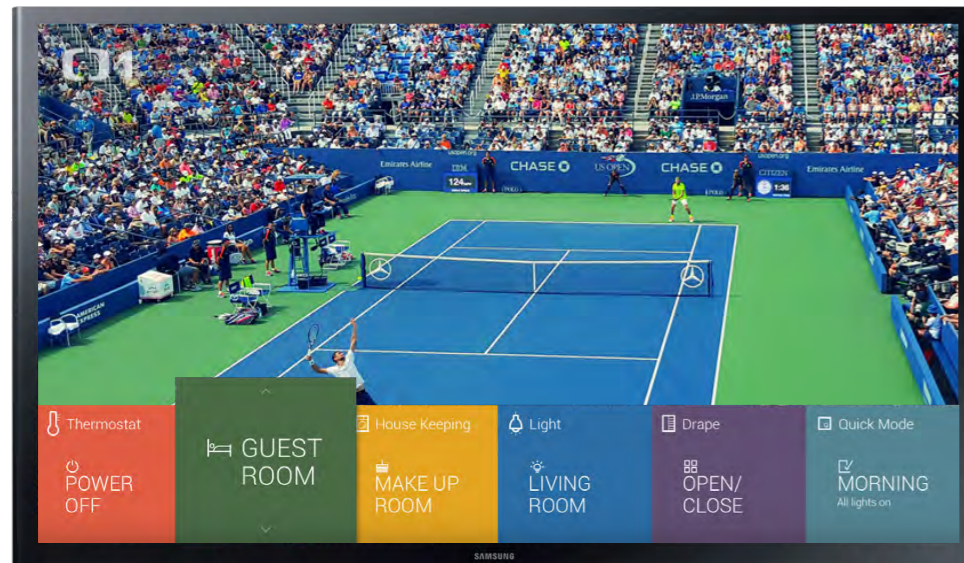
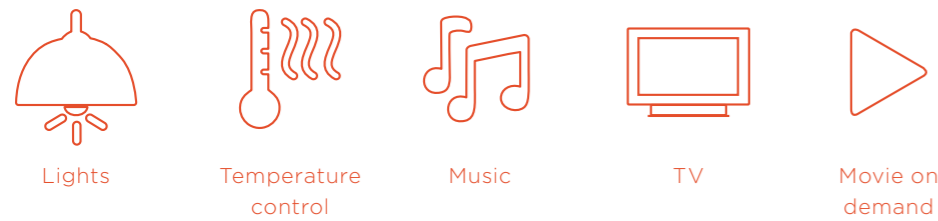
DP-RADIO
Internet Radio Wall Switch

Provides thousands of Internet radio channels from all over the World or share music from central storage. Integrated amplifier can feed compact loudspeakers or external ceiling or wall speakers.

Room control via TV

Everything you need in your hotel TV

TV programs, movies on demand, temperature level, lighting control, hotel bill, hotel activity offers – all these and more features can be controlled by you via hotel room TV.



Hospitality TV App

You can make your own song playlists, play radio or favorite movies. Via TV menu it is possible to control audiozones and the DP-RADIO Internet Radio.



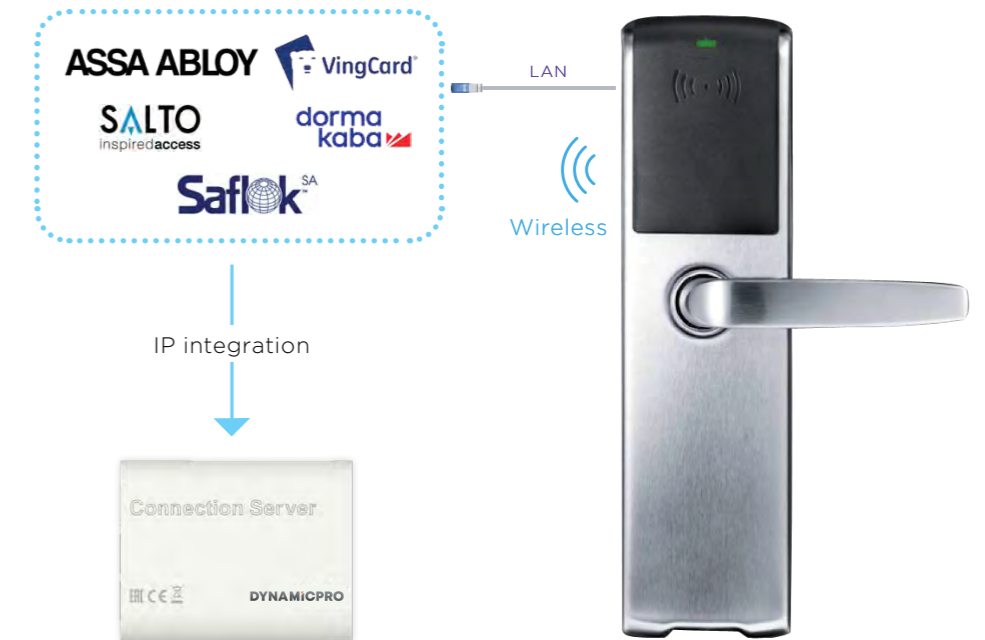
Room Control

Hotel managers can easily manage and arrange the channel mix for both analogue and digital channels without the need to adjust and edit channel lists by different TV systems. Channels can be reordered and renamed to the hotel's preference with channel mapping.



My Channel/Multimedia

Enable guests to easily find and enjoy the programming of their choice without having to manually scroll through hundreds of TV channels. My Channel's quick search function allows guests to find channels suited to their tastes, by country and genre.



Integration with locker

Access control

Clever access under top security

DynamicPro Hospitality offers two ways for access to room and other hotel facilities.

First option is our own door entrance panel with in built card reader, bell button, make up room and don't disturb indicators. Room number can be placed as well.

Second option is integrated VingCard (Assa Abloy) locks which communicate wirelessly with hub and afterwards with DynamicPro Connection Server. This solution also provides information about lock activity to DynamicPro GRMS System.



DynamicPro Digital Key

This smartphone app with a digital key (IDK) is another smart way how to unlock you room if you don't have a card with you.



CR-G-BK

Card Reader, Glass Type, Black

The RFID card reader is a great design for the entrance to the rooms which also features a bell signal the "Do Not Disturb" and "Make Up Room" signs and backlit room number. Thanks to the integrated relay it can control the door lock directly.



CH-G-BK

Card Holder, Glass Type, Black

In-room smart card holder with RFID reader which detects correct card and eliminates fake cards. Optional 3 buttons: "Do Not Disturb", "Make Up Room" and "Master Off". When card is inserted lights on the side change from red to green.



Common areas

Total supervision for reliable service

DynamicPro enables management and control of each luminaire whether with your own BUS, DALI or DMX.

Lamps can be controlled by time, human presence, the intensity of outdoor (natural) light or only as needed (areas) - all these control methods can be combined together. For monitoring you can use a camera system, Dy-CS (DYNAMICPRO Client Server) is possible to integrate resources for heating, air conditioning and recovery. DynamicPro also allows the measurement of energy, including monitoring of critical values and periodic reports.

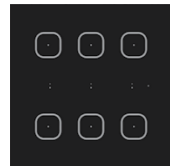


Overview of the app

Receptionists will appreciate the fast control and supervision via tablet or touch panel. More common areas should be visualized on multiple screens.

Product overview

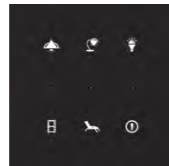
Glass Touch Controllers



Glass Switch Button

GS-4-BK / GS-4-WH
GS-6-BK / GS-6-WH
GS-8-BK / GS-8-WH

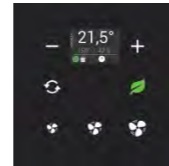
- glass touch controllers without symbols
- all versions are in the size of the module (94x94 mm)
- vibration touch feedback
- acoustic touch feedback
- glass colour: white or black



Glass Symbol Switch Button

GSSB-2-WH / GSSB-2-BK
GSSB-4-BK / GSSB-4-WH
GSSB-6-BK / GSSB-6-WH

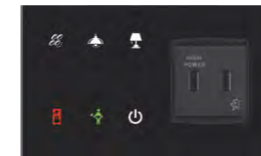
- glass touch controllers with individual symbols
- all versions are in the size of the module (94x94 mm)
- individual symbols can be illuminated in one of several colours
- glass colour: white (WH) or black (BK)



Glass Thermo Regulator

GTR-7-BK
GTR-7-WH

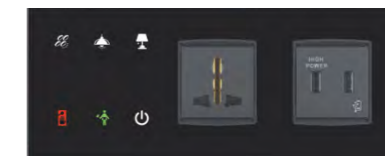
- display for showing the current room temperature
- GTR-7 is also suitable for controlling fan-coils
- Thermoregulator is equipped with an integrated temperature sensor



Glass Bedside Panel 1 DIN

GBSP-1

- GBSP-2 is equipped with six customizable touch buttons & 1 customizable socket
- control units for guest room management system
- RT-Right Socket
- LT-Left Socket
- BK-Black Color Glass
- WH-White Color Glass

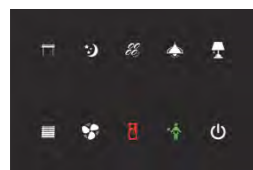


Glass Bedside Panel 2 DIN

GBSP-2

- GBSP-2 is equipped with six customizable touch buttons & 2 customizable sockets
- control units for guest room management system
- RT-Right Socket
- LT-Left Socket
- BK-Black Color Glass
- WH-White Color Glass

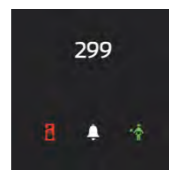
Access Control



Glass Symbol Switch 10 Button

GSSB-10-BK
GSSB-10-WH

- glass Touch Panel GSSB-10 is part of a comprehensive DynamicPro series of units for the management of the hotel rooms and other areas
- ten touch buttons



Card Reader, Glass Type

CR-G-BK
CR-G-WH

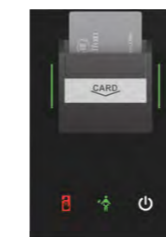
- the RFID card reader is a great design for the entrance to the rooms which also features a bell signal the "Do Not Disturb" and "Make Up Room" signs
- protocol: NFC



DynamicPro Hotel Touch Screen

DHTS350

- touch screen panel with 3.5" display
- controls temperature, lighting, shading, scenes
- Custom Frame Designs available
- rated current 150 mA from BUS
- configurable screen from IOM



Card Holder, Glass Type

CH-G-WH
CH-G-BK

- in-room card holder with RFID reader which detects correct card and eliminates fake cards. Optional 3 buttons: "Do Not Disturb", "Make Up Room" and "Master Off"



Card Reader Plastic

CR-P

- RFID card reader 13.56 MHz
- NFC ready
- 2 push-buttons, LOGUS⁹⁰ design
- rated current 50 mA from BUS



Standard Plastic Wall Switch, 2 Buttons

SPS-2

- 2 push-buttons, design LOGUS⁹⁰
- integrated temperature sensor
- one colour signalization LEDs
- rated current 25 mA from BUS



Standard Plastic Wall Switch, 4 Buttons

SPS-4

- 4 push-buttons, design LOGUS⁹⁰
- integrated temperature sensor
- two colours signalization LEDs
- rated current 25 mA from BUS

Sensor



Plastic Room Thermo Regulator

PRTR

- digital Thermoregulator
- measures and controls temperature in room
- rated current 20 mA from BUS



Combined Detector

CS-MTHL

- power: 27 V DC
- combined detector
- detect: motion and luminescence
- temperature and humidity sensor



Internet Radio

DP-RADIO

- plays the stream of internet radios and music from NAS or external source or DLNA
- equipped with an internal amplifier 2x 10 W

Audio

BUS/GRMS Solution

Product overview

BUS/GRMS Solution

System Units



GRMS Room Controller
GRMS-RM-CNTR

- central unit suitable for maintenance of smaller objects
- 2x ethernet 100 Mbps
- 1-MODUL



BUS separator from power supply

BS-1-BB | BS-2-BB
1x BUS | 2x BUS

- supply voltage: 27 V DC
- indication of output voltage outputs BUS LED

Switching Actuators



Switching Actuator, 4-channel

SW-ACTR-4-CH

- 4x changeover contacts 16 A/AC1
- switching voltage 250 V AC1, 24 V DC
- controls sockets, shutters, lights, appliances etc.
- rated current 70 mA from BUS



Switching actuator, 6-channel

SW-ACTR-6-CH

- 6x changeover contacts 8 A/AC1
- switching voltage 250 V AC1, 24 V DC
- controls thermostats, lights, appliances etc.
- rated current 60 mA from BUS



Switching actuator, 12-channel

SW-ACTR-12-CH

- 12x NO contacts 8 A/AC1
- switching voltage 250 V AC1, 30 V DC
- controls thermostats, lights, appliances etc.
- rated current 20 mA/230 V AC

Dimming Actuators



Dimming Actuator, 2-channel

DIM-ACTR-2-CH

- 2-channel universal dimming actuator
- load type: LED, ESL, resistive, inductive, capacitive
- maximum load: 400 VA for each channel
- rated current 10 mA from BUS



Dimming Actuator for ballasts, 2-channel

DIM-ACTR-BL-2-CH

- two-channel actuator for fluorescent lamps
- analog outputs automatically control relays
- 2x 0(1)–10 V, 2x changeover contacts 16 A/AC1
- rated current 60 mA from BUS

HVAC Control



Room HVAC Air Conditioning Controller

RM-CNTR-HVAC

- analog outputs 0–10 V
- connection to BUS
- analog inputs for temperature, voltage or current measurement (Uref reference voltage can also be used)

Shutter Actuators



Roller (shutter) Blind actuator, 18-channels

RSA-18-CH

- 9-channel shutter actuator
- controls shutters, blinds, awnings etc.
- switched voltage 250V AC
- maximum load 4 A/AC 15 for each channel
- rated current 60 mA from BUS



Roller (shutter) Blind actuator, 2-channels

RSA-2-CH

- controls shutters, blinds, awnings etc.
- switched voltage 12–24 V DC
- maximum load 0,85 A
- rated current 60 mA from BUS



Switching actuator, 22-channel

SW-ACTR-22-CH

- 12x NO contacts 6 A/AC1
- 4x NO contacts 10 A/AC1
- 4x SSR contactless 0,5 A/AC1
- equipped with 22 relay outputs
- switching lighting and socket circuits



Switching actuator, 1-channel

SW-ACTR-1-CH

- 1x NO contact 16 A/AC1
- switching voltage 250 V AC1, 24 V DC
- controls sockets, thermostats, lights, appliances etc.
- rated current 30 mA from BUS



Switching actuator, 2-channel

SW-ACTR-2-CH

- 2x changeover contacts 8 A/AC1
- switching voltage 250 V AC1, 24 V DC
- controls shutters, lights, appliances etc.
- rated current 50 mA from BUS



Analog-digital converter, 6 Inputs

ADC-6-IN

- integration of sensors with analog outputs
- 6x analog inputs
- supports voltage, current and resistance signals
- rated current 100 mA from BUS



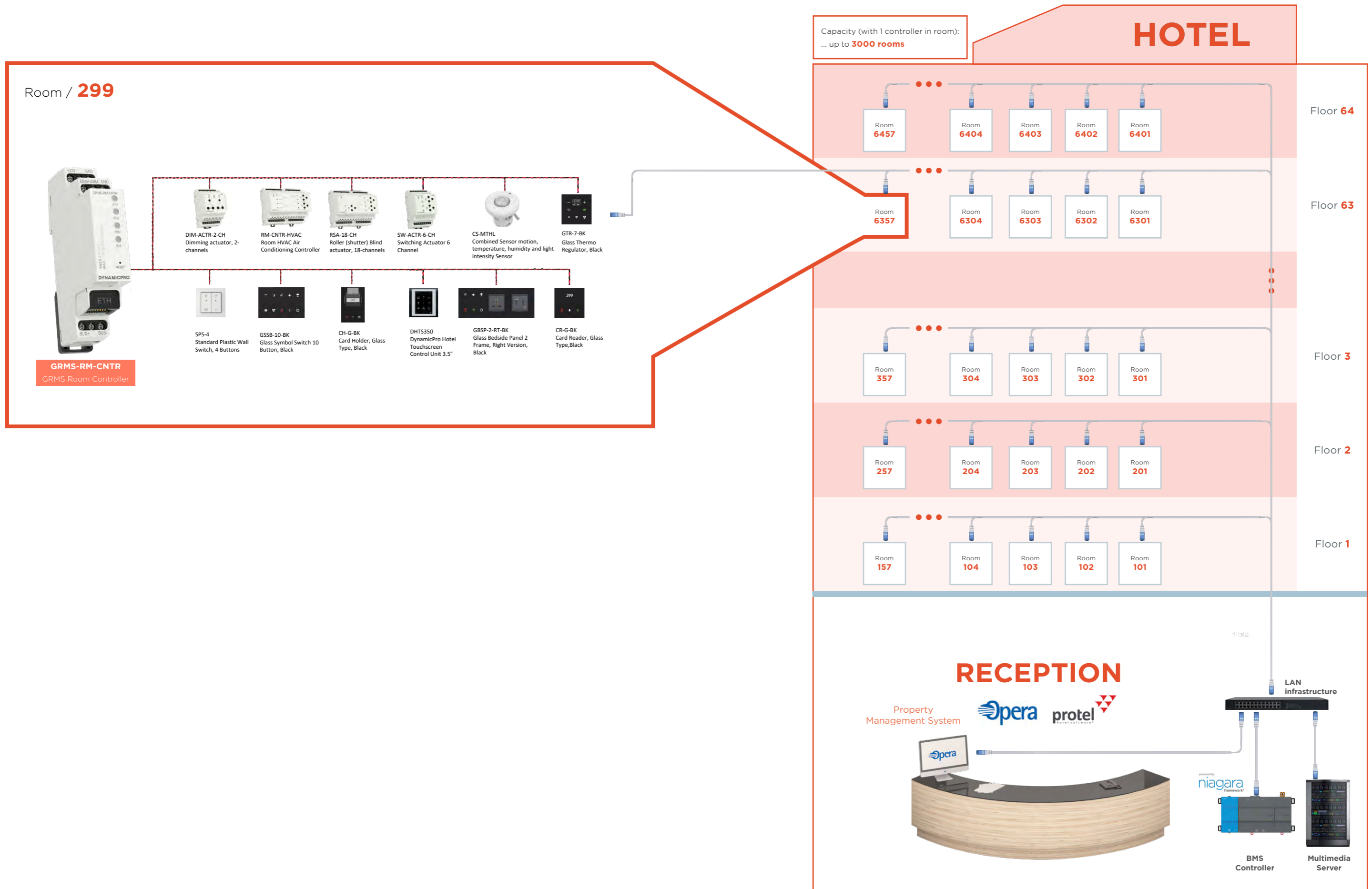
Logic Input unit x4 & x8

LOGIC-IN-4
LOGIC-IN-8

- are used for connecting of devices with potential free contacts
- contact of device can be NO or NC
- 4x, 8x, digital input
- rated current 20 mA from BUS

ROOM SCHEMATIC

BUS/GRMS Solution



Bedside panels configuration

BUS/GRMS Solution

Socket

(Number in brackets is original Vimar product code.)



USA outlet	Multistandard outlet	Schuko outlet	French outlet	PIN outlet	British outlet
21B (20242)	26B (20257)	22B (20208)	23B (20212)	24B (20214)	25B (20219)
21W (20242.B)	26W (20257.B)	22W (20208.B)	23W (20212.B)	24W (20214.B)	25W (20219.B)

Switch

(Number in brackets is original Vimar product code.)

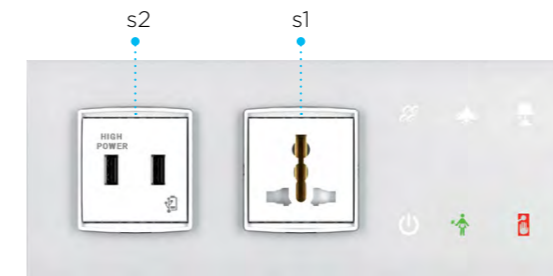
One switch / 1M	One switch / 2M	Three switches	USB power supply unit	TV-FM-SAT socket outlet	VGA connector
11B (20001)	12B (20001.2)	14B (20003)	20B (20295)	31B (20303)	32B (20348)
11W (20001.B)	12W (20001.2.B)	14W (20003.B)	20W (20295.B)	31W (20303.B)	32W (20348.B)

TV outlet	Phone outlet	A/V connectors	UTP outlet	USB supply unit	Switch (CBs)	HDMI connector	USB outlet
41B (20313)	42B (20320)	43B (20335)	44B (20337.6)	48B (20292)	46B (20405.06)	47B (20346.H)	45B (20345)
41W (20313.B)	42W (20320.B)	43W (20335.B)	44W (20337.6.B)	48W (20292.B)	46W (20405.06.B)	47W (20346.H.B)	45W (20345.B)

Glass Bedside Panel

(Configure bedside panel according to your request.)

L (left version)

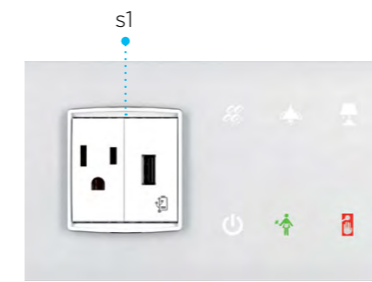


GBS-2-LT-WH-26W-20W

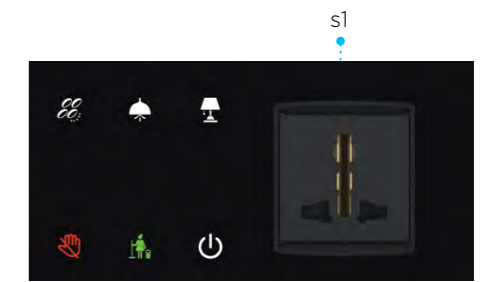
R (right version)



GBS-2-RT-BK-26B-20B



GBS-1-LT-WH-20W



GBS-1-RT-BK-26B

Part number

GBS - x -Y T - c1 c2-s1-s2

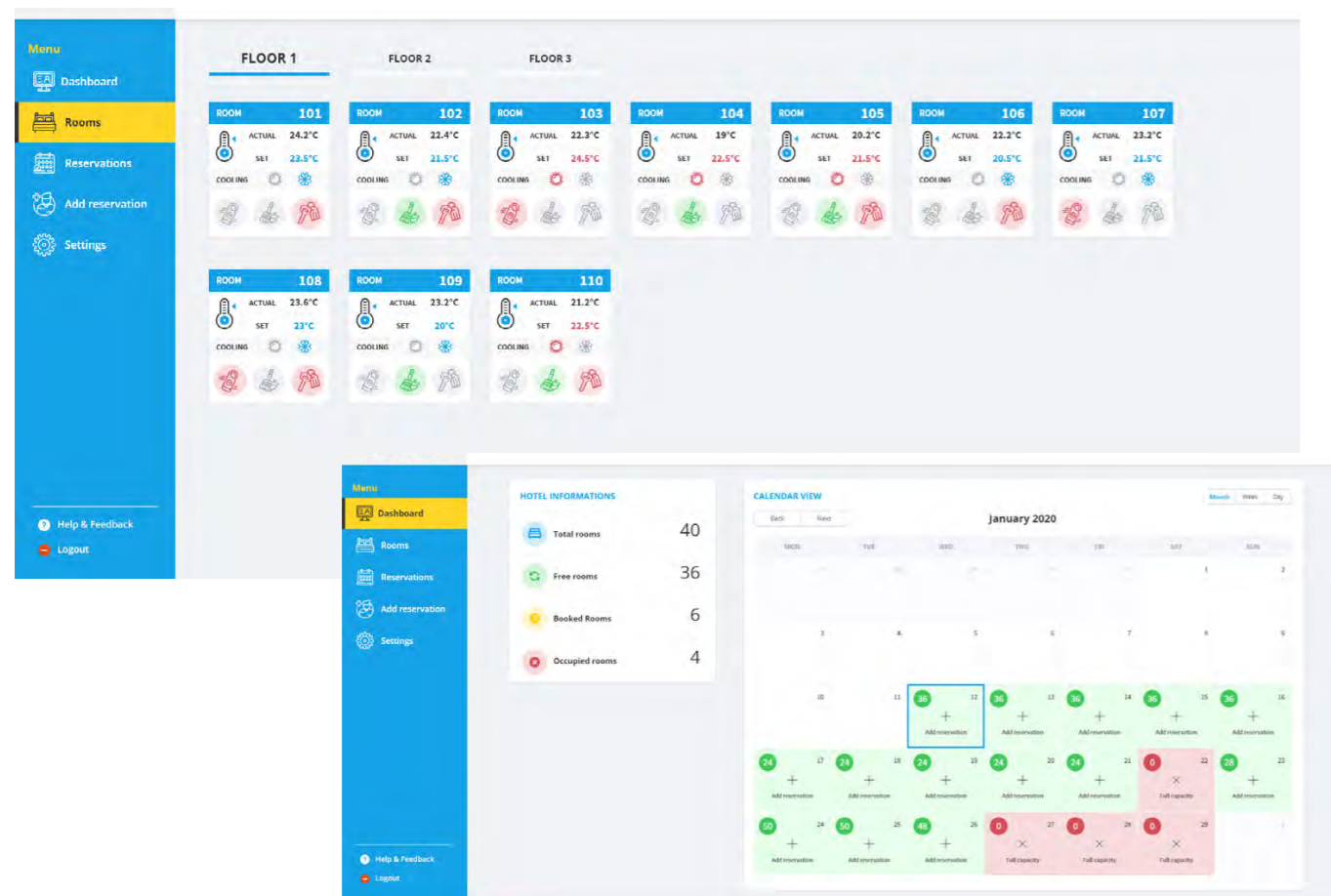
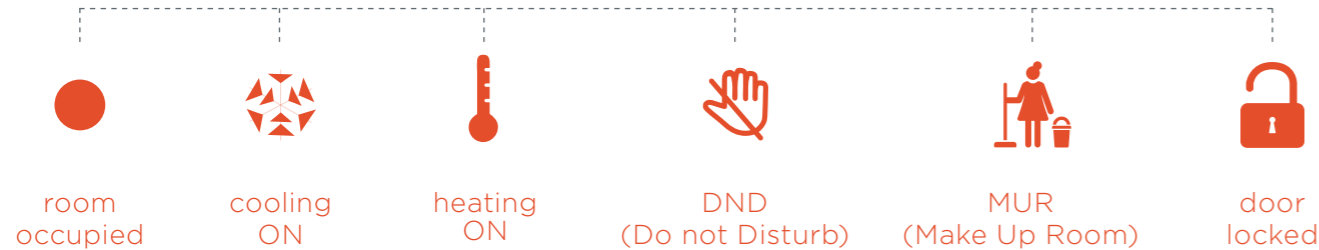


PRODUCT CODE	DESCRIPTION
GBSP-1-RT-BK	Glass Bedside Panel 1 Frame, Right Version, Black
GBSP-1-LT-BK	Glass Bedside Panel 1 Frame, Left Version, Black
GBSP-1-RT-WH	Glass Bedside Panel 1 Frame, Right Version, White
GBSP-1-LT-WH	Glass Bedside Panel 1 Frame, Left Version, White
GBSP-2-RT-BK	Glass Bedside Panel 2 Frame, Right Version, Black
GBSP-2-LT-BK	Glass Bedside Panel 2 Frame, Left Version, Black
GBSP-2-RT-WH	Glass Bedside Panel 2 Frame, Right Version, White
GBSP-2-LT-WH	Glass Bedside Panel 2 Frame, Left Version, White

Reception console

The iDM Hotel software configuration tool is used by the DynamicPro central units through which are controlled all the peripheral units such as wall controllers, thermostats or input unit on the one hand and output actuators on the other. iDM Hotel has been developed with the emphasis on user friendliness and ease of navigation even in large projects, commercial buildings and allows management of the system by remote access. DynamicPro central units are equipped with a universal protocol for communicating with superior BMS and PMS systems, and through iDM Hotel are exported all objects used in communication between BMS and DynamicPro.

Room control/Indication

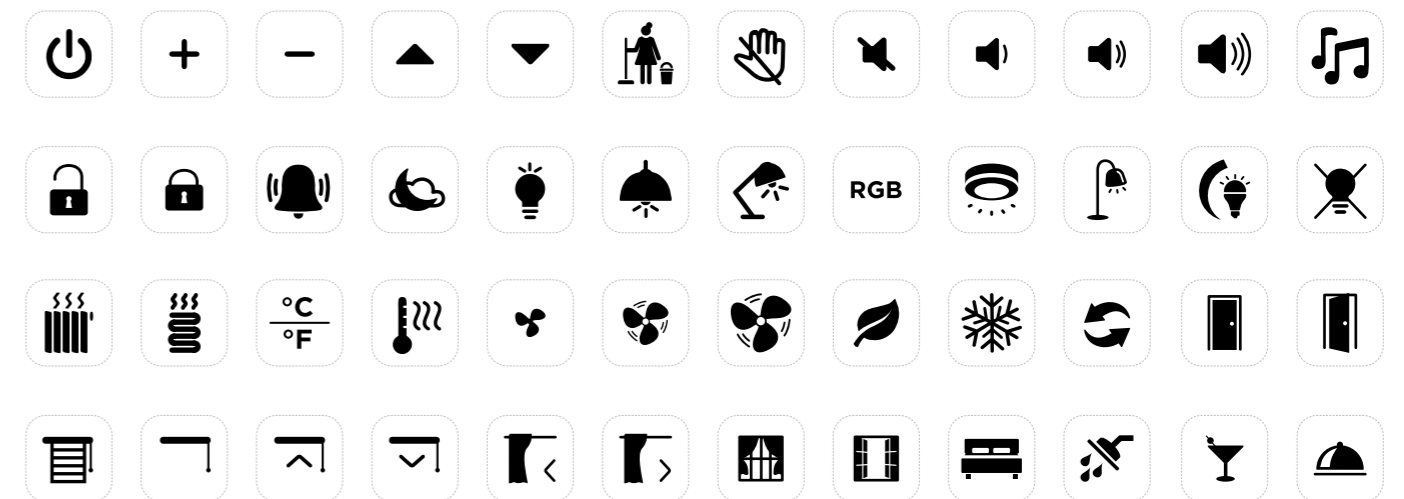


Customization

Broad selection of colour variations



Standard symbols for laser on plastic key and glass panel



... other on request

Glass colour selection



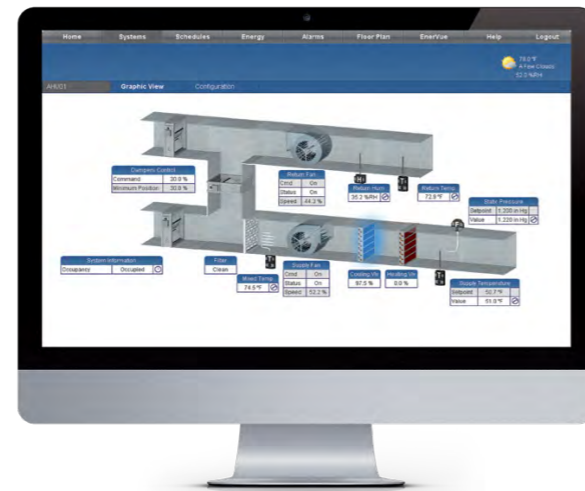
... and other colours

Integration with BMS & PMS

BMS - Building Management System
 PMS - Property Management System

Buildings today are equipped with an array of systems to control HVAC (heating, ventilation and air conditioning), lighting, shading, security, GRMS (Guest Room Management System), energy management, emergency lighting, fire alarms, CCTV, access control systems, elevators and other technologies. Effective integration and communication among the various systems in the building is critical to creating a comfortable environment for all users, to reduce building operation costs and reduce carbon dioxide emissions required for the operation of buildings.

DynamicPro is a great solution for a variety of jobs, particularly in the areas of lighting, shading and GRMS (Guest Room Management System), and thanks to its modular and flexible topology it is used in commercial projects of hotels, office buildings, restaurants, wellness centres or manufacturing plants and warehouses.



AVAILABLE PROTOCOLS: *

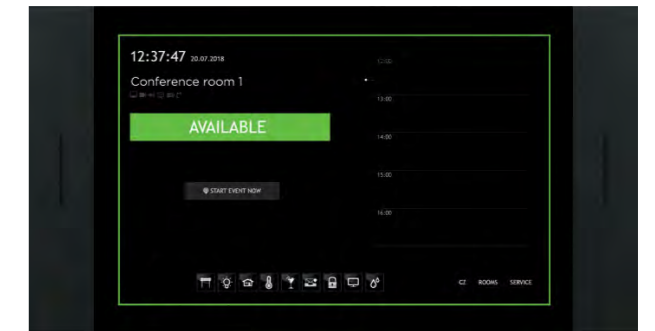


Conference and office control

Effective access control system

The system controlling entry to the building and to the individual zones is a key factor that affects the safety of people, property and information. Automated control technologies, such as lighting, HVAC and shading provide the optimum working environment while efficiently using energy.

Installing RFID card readers, in elegant glass design, can ensure that only authorized persons are allowed into each zone. This event may also be associated with performing certain scenarios within the work place of the person, e.g. during morning arrival. A major theme is the automation of the various reservations of meeting rooms and the scenes in them for certain activities, such as, business meetings, lectures, videos, etc.).

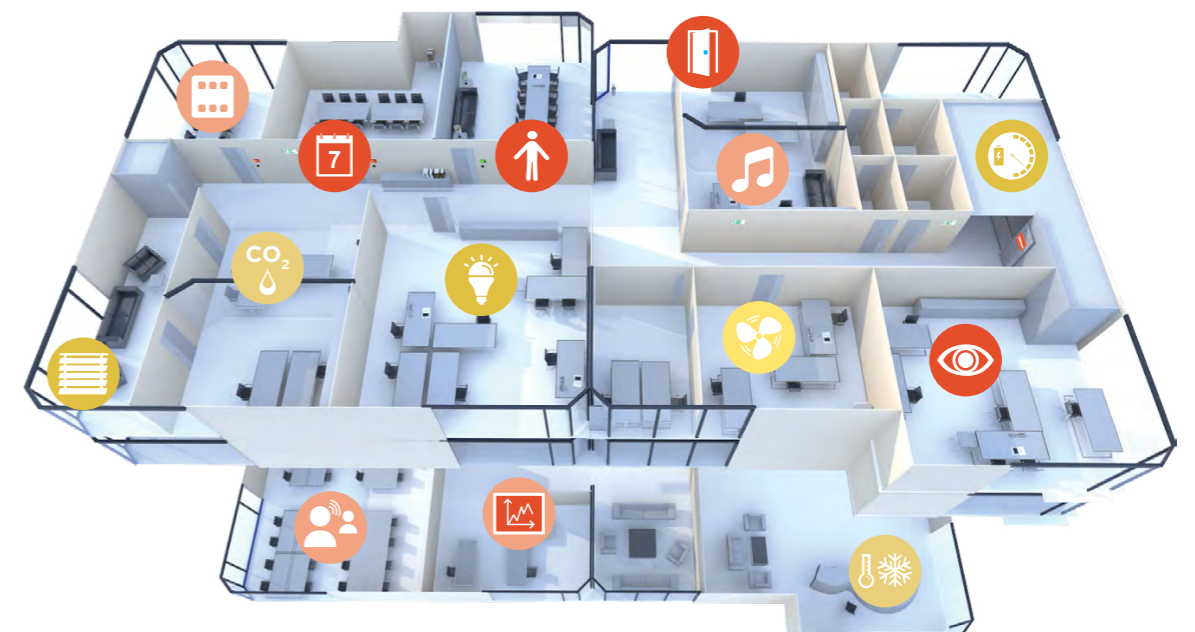


Control system cares about

- ✓ The easiest user experience
- ✓ Unified management interface through sharing the spaces
- ✓ Full integration of A/V techniques and environment management
- ✓ Audio and video available in every space

What is important for office space „tomorrow“?

- ✓ Platforms for users
- ✓ Internet of Things
- ✓ Data sharing
- ✓ Conferencing and Collaboration
- ✓ Cloud services
- ✓ Money savings
- ✓ Safety



- Shading
- Reservation systems
- Dashboard
- Audio/Video
- Controls
- Teleconferences
- Locating people
- Measuring & energy savings
- Air Quality
- Security systems
- Ventilation
- Heat/Cold

References



Claude Marbella
Marbella/Spain

- modernization of 7 luxury rooms
- room scenes, automatic lighting
- controlling by using glass readers and card holders



Radisson Blu Ridzene
Riga/Latvia

- 7 lighting zones integrated in DynamicPro
- RF system
- sockets near beds for comfortable staying
- switches with laser-printed icons



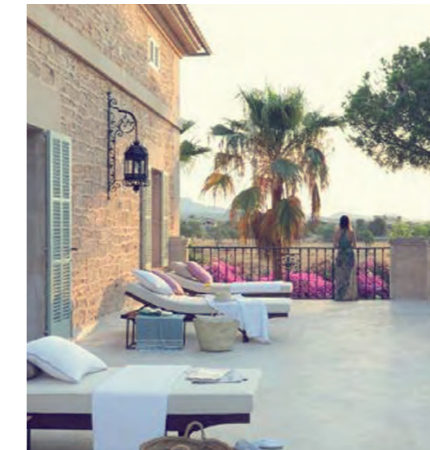
Isla Mallorca
Palma de Mallorca/Spain

- 4-star hotel in Palma de Mallorca
- 10 floors, 154 rooms, wellness, bars, restaurant, meeting rooms
- lighting control, HVAC control
- exit button (switch OFF)



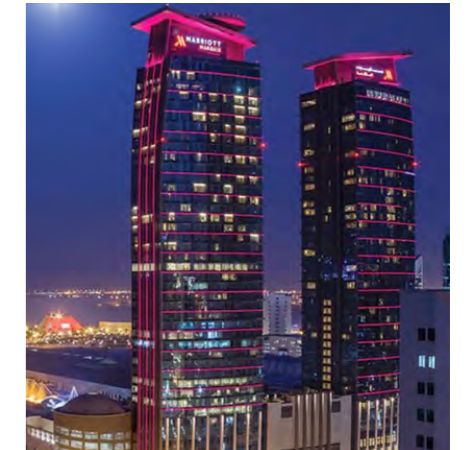
Meydan
Dubai/UAE

- lighting control
- crystal chandelier
- starry night sky control
- audio/video system



Cal Reiet Santanyi
Mallorca/Spain

- swimming pool technology control
- fountain control
- guest room hotel management system



Marriott Marquis
Doha/Qatar

- 5-star hotel in the Doha City center
- 44 floors, 397 rooms, 182 suites, 18 meeting rooms
- appliance control
- lighting control
- HVAC control
- master switch OFF



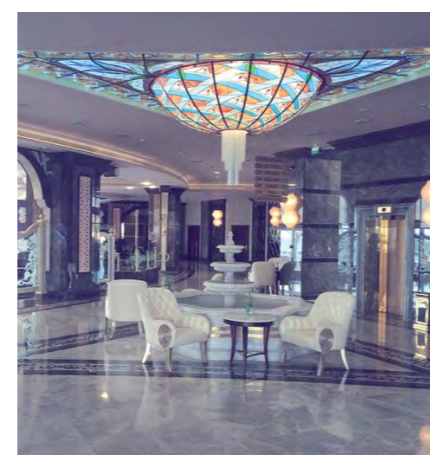
Baltazár Boutique
Budapest/Hungary

- 4-star hotel in Brno
- lighting scenes in the restaurant, reception, wine shop and exterior
- app available for any guest



Wyndham Grand
Istanbul/Turkey

- 179 fully automated rooms powered on DynamicPro
- automation of lighting, heating, card readers
- realization of functions master - button, don't disturb



Merit Royal Premium
Kyrenia/Cyprus

- 125 rooms
- complete management of hotel rooms
- scenes: arrival / departure and day / night
- guest room management system



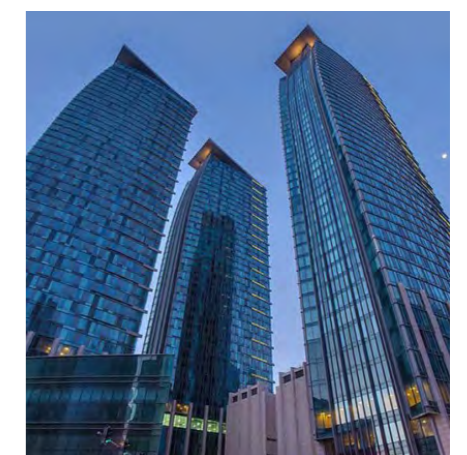
Best Western Premier
Brno/Czech Republic

- 4-star Hotel Internacional in Brno
- lighting scenes in the restaurant, reception, wine shop and exterior
- app available for any guest



Three sons and daughter
Skhidnyca/Ukraine

- 5-star hotel
- 179 fully automated rooms powered on DynamicPro
- automation of lighting, heating, cardreaders
- in every room there is SA3-012M, IM-140M, WSB3-40



Shangri-la Hotel
Doha/Qatar

- 5-star towers over the district of West Bay
- 50-storey hotel
- 272 luxuriously appointed accommodations
- lighting control
- HVAC control
- master switch OFF

References



Pest-Buda Bistro & Hotel
Budapest/Hungary

- the oldest hotel of Hungary, which was built in 1696
- 10 rooms with unique luxury equipment with unique copper
- lamps and unique heating & aircondition
- unique heating and air-condition



Alexandrovskiy
Odessa/Ukraine

- 25 rooms with fully automation and dispatching
- integration with Samsung central conditioning



Hotel Arigone
Olomouc/Czech Republic

- the 3-star hotel is located in the historical center of Olomouc city
- arigone offers comfortable accommodation, private wellness and a restaurant
- lighting and dimming control, heating, air conditioning



Lord's Palace
Kyrenia/Cyprus

- 5-star hotel
- lighting control in the restaurant, conference hall, parking, wellness and corridors



Rocks Hotel & Casino
Kyrenia/Cyprus

- 5-star hotel located close to historical city Kyrenia
- the lights are controlled in iNELS system via light panel, USB socket, glass thermostats

Parts List

GRMS-Wired System

PART NO.	DESCRIPTION
GRMS-RM-CNTR	GRMS Room Controller
GRMS-MAIN-CNTR	GRMS Main Controller
PS-BS-30	30W Power Supply cum Bus Separator
BS-1-BB	Bus Separator from Power Supply for 1 Bus Branch
BS-2-BB	Bus Separator from Power Supply for 2 Bus Branch
DALI-DMX-64	DALI / DMX Controller for 64 Ballasts
CS-MTHL	Combined Sensor motion, temperature, humidity and light intensity Sensor
SNSR-LIGHT	Light Intensity Sensor
ADC-6-IN	Analog to Digital Converter, 6 Inputs
DAC-4-IN	Digital to Analog Converter, 5 Inputs
RSA-2-CH	Roller (shutter) Blind actuator, 2-channels
RSA-18-CH	Roller (shutter) Blind actuator, 18-channels
SW-ACTR-1-CH	Switching Actuator 1 Channel
SW-ACTR-2-CH	Switching Actuator 2 Channel
SW-ACTR-4-CH	Switching Actuator 4 Channel
SW-ACTR-6-CH	Switching Actuator 6 Channel
SW-ACTR-12-CH	Switching Actuator 12 Channel
SW-ACTR-22-CH	Switching Actuator 22 Channel
DIM-ACTR-2-CH	Dimming actuator, 2-channels
DIM-ACTR-6-CH	Dimming actuator, 6-channels
DIM-ACTR-BL-2-CH	Dimming Actuator for Ballasts, 2 Channel
LOGIC-IN-4	Logic Input 4
LOGIC-IN-8	Logic Input 8
TI-1-CH	Temperature Input 1 Channel
TI-4-CH	Temperature Input 4 Channel
RM-CNTR-DALI	Room Controller, 1xDALI Bus, 6 Inputs, 8 Relays, 2 Analog Out
RM-CNTR-PHDM	Room Controller, 2 Phase Dimmer Out 150VA, 6 Inputs, 8 Relays, 2 Analog Out
RM-CNTR-HVAC	Room HVAC Air Conditioning Controller
DHTS350	DynamicPro Hotel Touchscreen Control Unit 3.5"
GS-4-BK	Glass Switch 4 Button Black
GS-4-WH	Glass Switch 4 Button White
GS-6-BK	Glass Switch 6 Button Black
GS-6-WH	Glass Switch 6 Button White
GS-8-BK	Glass Switch 8 Button Black
GS-8-WH	Glass Switch 8 Button White
GSSB-2-WH	Glass Symbol Switch 2 Button, White
GSSB-2-BK	Glass Symbol Switch 2 Button, Black
GSSB-4-BK	Glass Symbol Switch 4 Button, Black
GSSB-4-WH	Glass Symbol Switch 4 Button, White
GSSB-6-BK	Glass Symbol Switch 6 Button, Black
GSSB-6-WH	Glass Symbol Switch 6 Button, White
GSSB-10	Glass Symbol Switch 10 Button, Black
GSSB-10	Glass Symbol Switch 10 Button, White
Refer to GSSB-X Series Datasheet for Part Codes on Symbol Customisation	
GTR-7-BK	Glass Thermo Regulator, Black
GTR-7-WH	Glass Thermo Regulator, White
GBSP-1-RT-BK	Glass Bedside Panel 1 Frame, Right Version, Black

GBSP-2-RT-BK	Glass Bedside Panel 2 Frame, Right Version, Black
GBSP-1-LT-WH	Glass Bedside Panel 1 Frame, Left Version, White
GBSP-2-LT-WH	Glass Bedside Panel 2 Frame, Left Version, White
CR-G-BK	Card Reader, Glass Type,Black
CR-G-WH	Card Reader, Glass Type, White
CH-G-BK	Card Holder, Glass Type, Black
CH-G-WH	Card Holder, Glass Type, White
SPS-2	Standard Plastic Wall Switch, 2 Buttons
SPS-4	Standard Plastic Wall Switch, 4 Buttons
PRTR	Plastic Room Thermo Regulator
DP-RADIO	Internet Radio Wall Switch Mounted
CR-P	Card Reader, Plastic Type
Refer to Plastic Button Controller Datasheet for Part Codes on Cover & Frame Color Customisation	

TECHNOLOGY MANAGEMENT

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