



Lifedomus Guide of peripherals









LifedomusThe universal connected solution

Manage the security and safety of assets and people,

Automate heating for greater comfort and energy savings,

View and manage energy consumption to forecast costs and cut bills,

Communication using voice, SMS messages, emails or mobile applications,

Manage all control systems for the home: shutters, gate, lighting, etc.

Control audio and video peripheral multimedia devices, as well as connected objects





The Lifedomus application is free and requires no subscription.





Access | Security

video doorkeeper connected lock alarm))) gate garage door access control

Lighting

ambience scenarios colour management



Multimedia

Multi-room Hi-Fi
TV screen - Video projector
Home Cinema

Heating Air Conditioning

energy management



motor-driven bay windows roller shutters
blinds I blackout blinds



swimming pool sprinkler

Others

weather station indoor air quality









Unlimited logical scenario

More advanced and more powerful for optimal operation of a home automation system, controllers allow the sequencing of actions that can be based on environmental information or on your own settings.

- Unlimited advanced features using logical controllers such as 'if', 'as long as', 'wait', 'otherwise', 'then', 'and', etc. provide Lifedomus with a veritable artificial intelligence to support you in your daily life.

E.g. your sprinklers only turn on when the measured rainfall is low or null. Calculations can be performed on variables.

Interaction with the display of Lifedomus Design Studio applications.



Unlimited virtual thermostats

Lifedomus allows you to manage your heating without a physical thermostat, using a simple thermometer and a controller. It allows you to combine protocols (X3D sensor and KNK contact).



Astronomical management

Lifedomus manages control systems such as lighting for gardens or a public area, based on the time the sun rises or sets, so as to optimise energy usage.



Information management

Lifedomus allows the monitoring of history logs / statistics, to save installation configurations on an external drive (USB, NAS or cloud), and to receive unlimited emails and push notifications.



Unlimited user profiles

Unlimited multi-user rights can be created. Each user can have different rights for every item of equipment and every action, locally or remotely.

Management is secured with a unique password.



iOS geofence

Using geolocation, the user can trigger one or more scenarios based on their position.

These scenarios could be launched upon arriving to an area, or upon leaving it.

It is also possible to limit them being launched to within an indicated daily time window.



NFC support

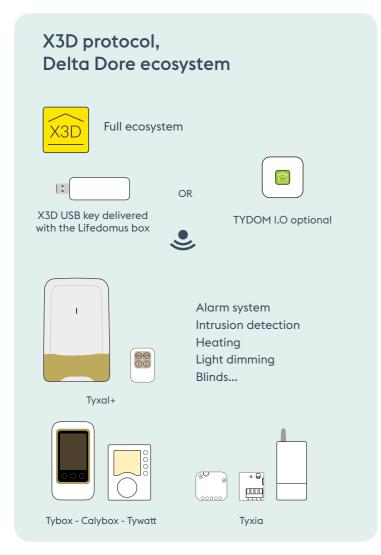
This involves creating contactless secure access control or actions/ scenarios. To do so, all you need to do is activate your equipment or scenarios from an Android Smartphone (equipped with NFC technology), by approaching it with a simple RFID tag.

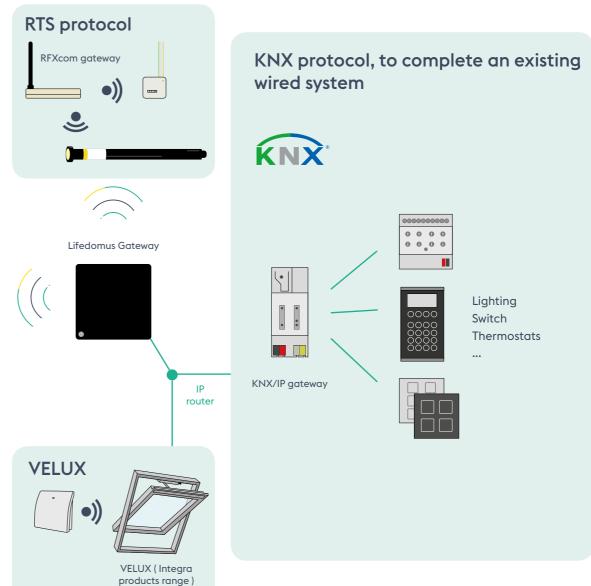
This creates invisible but secure switches!



Universal listening

With the receipt of HTTP requests or UDP data frames, Lifedomus expands possible scenarios, communicating with new web services. E.g. actions upon detecting movement with an IP camera, connection with external application or software, etc.





The IoT environment included in Lifedomus package

Philips Hue Lighting RGBW Motion sensor

Netatmo

Excl. anemometer and camera



Thermostat



Thermostatic valve



Wheather station





Rain meter

IP Cameras (unlimited number)

For CCTV video systems, it is required to:

- set up a secured video recording of NVR type.

To visualise the video live stream, you should:

- have access and know the URL which addresses the video stream (mjpeg, H264, H265)
- have a public IP address

Notes:

The h264/h265 streams only work on Lifedomus and Lifedomus DS for Android/iOS apps The mjpeg stream works on all the supports (PC/MAC/ Android/iOs)





Lifedomus

and flexible personalisation of the interface

Lifedomus Studio Config

Configure all installation equipment:

- Create connectors (multi-protocol δ multimedia)
- Associate equipment
- Create rooms based on the requirements of your client

READY TO USE

Your client can already use their mobile applications

Further possibilities:

- Make the most of controllers, scenarios and triggers
- Manage rights and user profiles
- Plan



MAC/PC

Lifedomus Design Studio

Personalise interfaces as desired by clients and by user:

- Create graphics for the interface
- Create your widgets
- Photorealism
- Videorealism

Control your equipment:

- Control widget for photos
- Videorealism and photorealism



MAC/PC

Control

Lifedomus Design Studio Application

Control equipment

- Videorealism and photorealism
- Control widget for photos
- Modification of display upon event



Tablets - smartphones

Lifedomus Application

Control equipment

- Control widget
- List of rooms
- List of equipment
- Push notification
- Widget/NFC on Android
- Shortcuts and Geoloc on iOs
- Create scenarios
- iOs planning (Android End 2018)

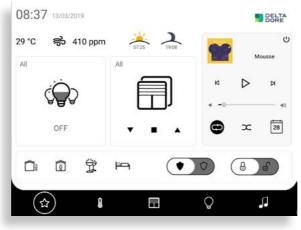


Tablets - smartphones

Pre-configured graphical interface

Save your time during the commissioning and the customisation of the interface thanks to our 5 pre-configured graphical interface templates.







DSI - EASY CONTROL • Ref. 6713700

DS2 - BLACK & WHITE • Ref. 67137O1

DS3 - PUZZLE • Ref. 67137O2



DS4 - BUBBLE • Ref. 67137O3



DS5 - DASHBOARD • Ref. 67137O4

Lifedomus

ref. 6700113

The offer comprises:

- I Lifedomus Gateway
- I X3D key
- I power lead

Protocols and functions included

Protocols

X2D/X3D, KNX, RTS, VELUX (Integra range - valid 2018)

IoT Environment

Philips Hue light and colour led lighting (RGBW), motion detector

Netatmo thermostat - weather station - rain gauge – without anemometer IP cameras

Embedded functions

Unlimited controllers
Unlimited virtual thermostats
Ephemerides management
History logs/statistics, backup of
configurations, sending push notifications
and unlimited emails
Unlimited user profiles and rights
Geolocation
Supports NFC technology
Universal listening

Flexible interface customisation

Software for configuration and graphic ergonomics (WINDOWS/MAC)
Smartphone and tablet user applications (iOS/ANDROID)

Payment options 2 possibilities...

...customised

ZWAVE protocol

ENOCEAN protocol

OPENWEBNET protocol

MODBUS protocol

AUDIO MULTIROOM pack

INFRARED CONTOL pack

AUDIO VIDEO AMP pack

VIDEO PROJECTOR pack

MULTIMEDIA PLAYER pack

SIP VIDEO DOOR STATION pack

ADVANCED CONNECTIVITY pack

GCE CONTROLLER pack

COOL AUTOMATION pack

Explore all options in detail on the following pages

...package

VISION FULL OPTION pack

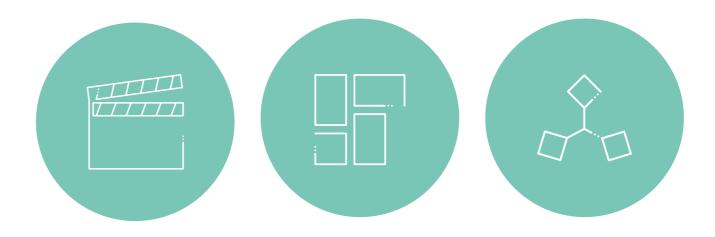
ref. 67136O4

This pack includes all paying options, providing a comprehensive home automation experience with access to all Lifedomus technology, with the only limits being your imagination...

Equal to a 40% discount off the total value of all packs sold separately



Extra optional add-ons

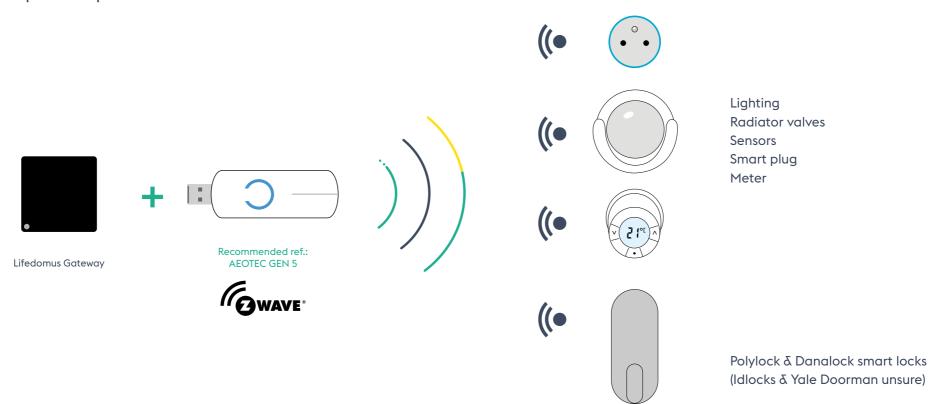


ZWAVE protocol ref. 67/3004

Control a Z-WAVE system

• Require a USB/Z-WAVE dongle (not provided) as an antenna

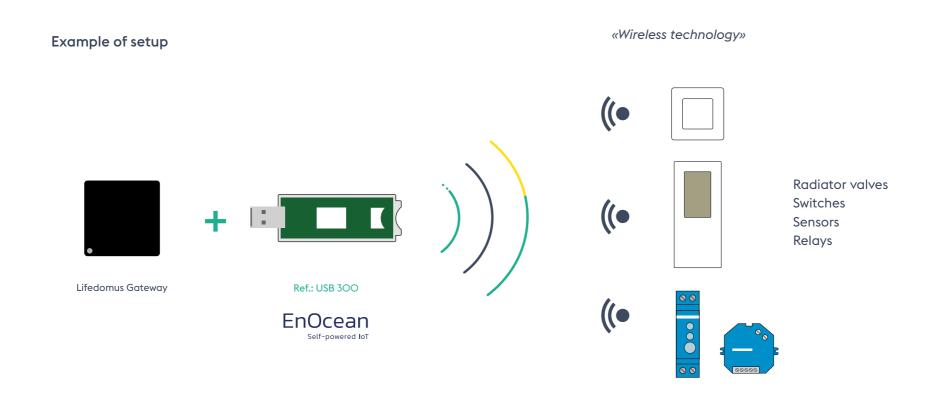
Example of setup



ENOCEAN protocol ref. 67/3001

Control an ENOCEAN system

• Require a USB/ENOCEAN dongle (not provided) as an antenna

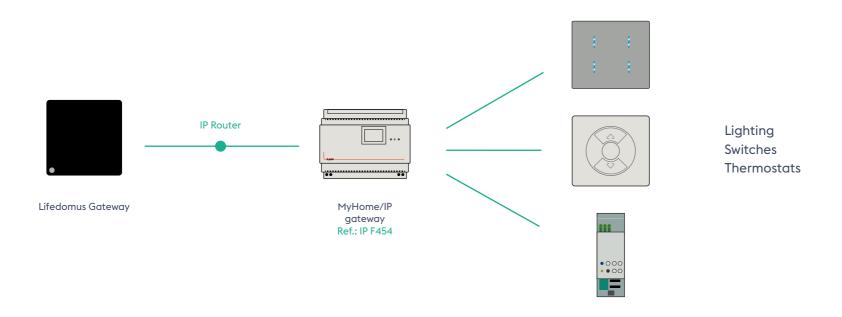


OPENWEBNET protocol ref. 67/3003

Control a Legrand system

• Require the IP/OPENWEBENT F453 or F454 gateway (not provided)

Example of setup

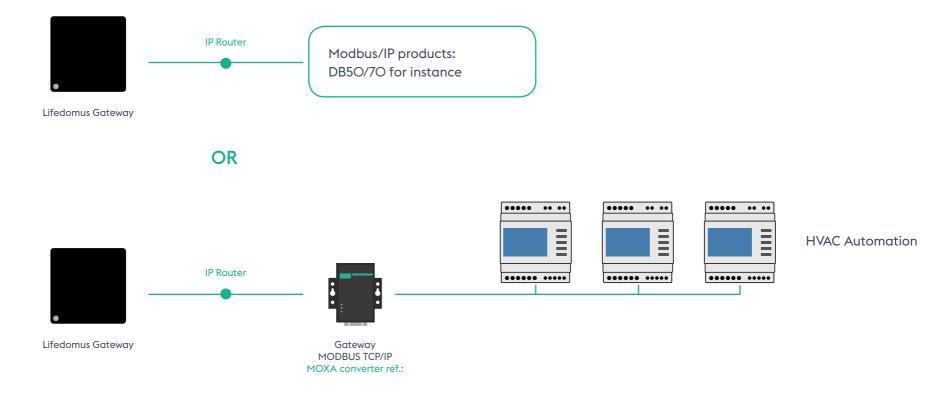


MODBUS protocol ref. 67/3002

Control a MODBUS/IP wired system

• Require a DB7O interface or TCP/IP gateway (not provided)

Example of setup



Wired

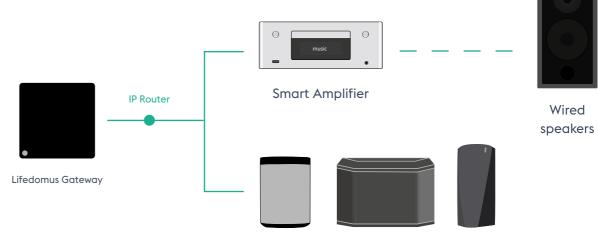
MULTIROOM AUDIO Pack ref. 67/34/4

Control several brands of multiroom audio system

• Each room can be controlled separately or in groups

Example of setup





Multiroom smart speakers

Scenarios with playlists and other system connected to Lifedomus, NAS library access, favorites, Inernet radio, streaming with Denon or Yamaha

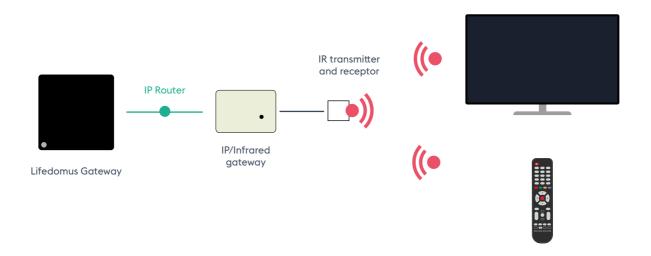
Compatible brands SONOS – HEOS by DENON – MUSICCAST by YAMAHA

INFRARED CONTROL Pack ref. 67/3202

Control several brands of TV, amplifier, air conditioner/pump

• Requires an IP/IR gateway (not provided, products must support IR control)

Example of setup



IR transmitter and receptor - Global Caché – Bitwise

AUDIO VIDEO AMPLIFIER Pack ref. 6713413

Control several brands of Audio / Video amplifiers

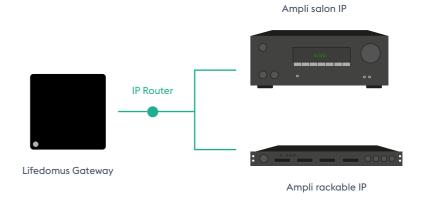
• Require an IP or RS232 connexion on the devices

Example of setup

Native control of the amplifiers.

Automatically generate the virtual remote suitable to the system. Integrate the amplifier in scenarios and programming.





Compatible brands ONKYO - MARANTZ - NUFORCE - YAMAHA - CAMBRIDGE

VIDEO PROJECTOR Pack ref. 67/34/6

Control several brands of video projectors

• Requie an IP or RS232 connexion on the devices

Example of setup

Native control of the amplifiers

Automatically generate the virtual remote suitable to the system. Integrate the amplifier in scenarios and programming





Compatible brands Benq – Optoma – Sony – JVC - Panasonic

VIDEO PROJECTOR Pack ref. 67/34/5

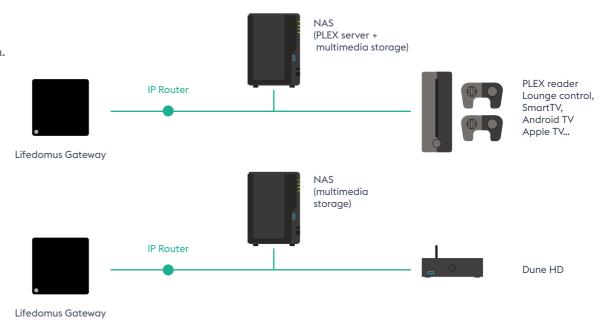
Control several brands of video projectors

• Require an IP or RS232 connexion on the devices

Example of setup

Native control of the amplifiers.

Automatically generate the virtual remote suitable to the system. Intergrate the aplifier in scenarios and programming.)



Compatible brands DUNE HD - PLEX - KODI - POP CORN HOUR

SIP VIDEO KEEPER Pack ref. 6713110

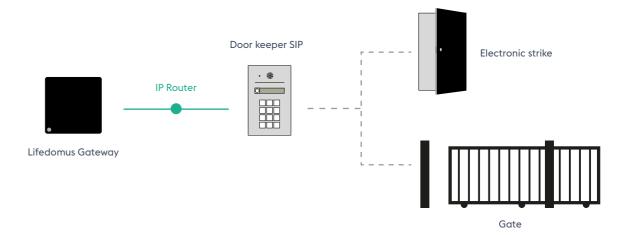
Control several brands of video door keeper

• Require products supporting SIP protocol

Example of setup

The door keeper is integrated in Lifedomus with video and/or audio stream.

Control a gate through an electronic strike.



Compatible brands MOBOTIX – 2N IP - DOORBIRD

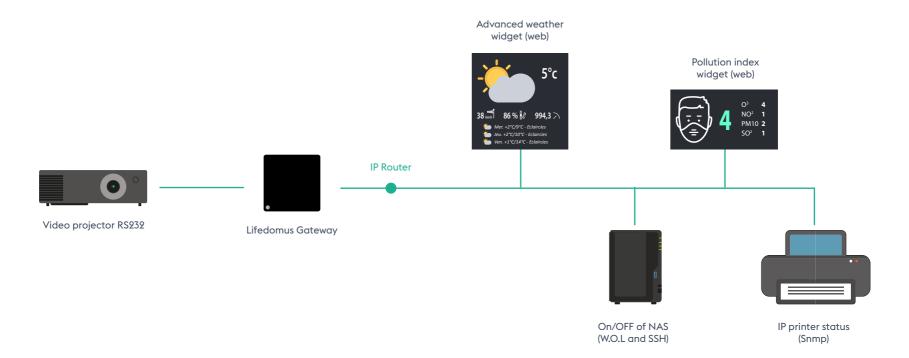
ADVANCED CONNECTIVITY Pack ref. 67/3506

Communicate with generic devices and create bridges to object that are not natively supported by Lifedomus.

• Require to know the API (ASCII or hexadecimal) provided by the manufacturer

Require to know the API (ASCII or hexadecimal) provided by the manufacturer.

(Require a good knowledge of IP and Javascript).

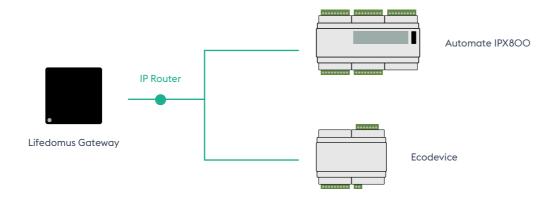


GCE ELECTRONICS AUTOMATION Pack ref. 67/320/

Control GCE electronics automation.

Compatible with IPX8OO and ECODEVICE

Support control and feedback.



KNX alternative option

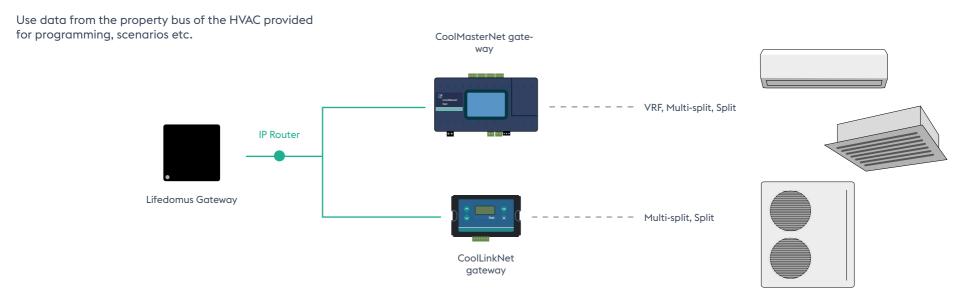
COOL AUTOMATION Pack ref. 67/330/

Control most of the HVAC and Heat Pump brands

• Require a property IP-BUS gateway to COOL MASTER / COOL LINK (not provided)

Example of setup

Control heat pumps and split units easyily!



Compatible brand Hitachi, Panasonic, LG, Daikin, Toshiba, Mitsubishi, Trane...

Lifedomus Case Studies

Outdoor camping

Office block

Doctor surgery

Bar/restaurant

Private sports hall

Museum

Public establishments

Private premises

Retirement home







Single and Multi-User Site Management

Lifedomus meets the needs of a doctor's surgery with individual offices, a common waiting room and a secretary's area and no technical services.

The customer required a reliable and simple interface to save time, centralise the information and enable access to the relevent areas.

Advantages - Integrator

Remote Assistance and Maintenance Backup of the Configuration Single supervisor

Advantages - Customer

Single supervision of multiple trades Secure personal data Management of user profiles Music Management



Lifedomus allows:

- Access rights on the alarm with different zones (each occupant has their main access badge and individual: office, intercom for doctor's call, maid...)
- Multiple hourly management
- A video surveillance (parking, waiting room...)
- An input management (main entrance, gate, grid car park...)
- Simple control and programming of heating, lighting and opening, alarm, multimedia...

Recommended components



Lifedomus



Delta Dore Alarm System



X2D and X3d receivers for lighting, openings, heating



Thermostatic Valves



Camera



Connected Lock



Music system

Optional recommendations

ZWAVE

Cool Automation Pack
Advance Connectivity Pack
Multi-room Audio Pack
DSI - Easy Control

Bar - Restaurant

Highlight the space and create moods

Lifedomus meets the needs of this bar/restaurant with several spaces to highlight and protect.

The customer required a reliable and simple solution for its staff to manage the different lighting moods as well as the music system.

Advantages - Integrator

High customisation options

Ability to create customer designs and layouts as well as unique user interfaces

Create unique scenarios according to the customers requirements for the different moods and lighting

Remote maintenance

Backup of the configuration

Speedy implementation

Broad product compatibility

Advantages - Customer

Highlighting the space and controlling the atmospheres

Creating scenarios and themes for Date nights, Surprise parties etc

Simple implementation of new ideas and moods.

Real-time technical alerts to facilitate maintenance



Lifedomus allows:

- Management of lighting, sound and video to match the space of the venu
- The creation of innovative multimedia scenarios (music, sound, image, video)
- Multi-site management and supervision
- Programmed alarm management according to opening hours
- Interfacing the scenarios with the cash register depending on the software

Recommended components



Lifedomus



X2D and X3D receivers for lighting, openings and heating



Amp/Multi-room audio



Video Projector



CCTV NVR IP Cameras



DALI Lighting



Coolmaster gateway HVAC

Optional recommendations

ZWAVE

Cool Automation Pack Advance Connectivity Pack Multi-room Audio Pack DS4 - Bubble

Electric Heating Management

Tydom meets the needs of this office block in central London by centralising the control of different parts of the heating system across the property. The customer required a reliable and simple solution.

Advantages - Integrator

High customization options for programming
Create unique scenarios according to the customers
requirements
Remote access
Back of the configuration
Speedy implementation

Advantages - Customer

Managing the heating across floors and different areas.

Creating scenarios and programming
Mnaul and remote control of the heating system



Recommended Components

Box domotique Lifedomus

X3D receivers for heating

CoolmasterNet/ CoolinkNet gateway

(control HVAC bus)

Dali lighting - DMX

Connected lock

IP cameras with NVR

Optional recommendations

Additional receivers for heating

Ligting reveivers

DS2 - Black & White

Room

Control video projector / TV screen - HDMI matrix

Tydom I.O

0000

· Management of the heating system

• The creation of programs and scenarios

• Centralisation of complete heating system

• Multi-site floor and multi-site management system

Tydom I.O:

Outdoor Camping site

Centralise and Supervise Whild Individualising Space

Lifedomus meets the needs of the outdoor camping site to personalise individual living spaces according to the occupant. The customer required a reliable and simple interface to be used by the staff to manage the reservations of the housing and locations, supervise and optimise the consumption, manage the maintenance of the green spaces in accordance to the attendance and monitor the quality of the water.

Advantages - Integrator

High customisation options

Ability to create customer designs and layouts as well as unique user interfaces

Create unique scenarios according to the customers requirements for the different moods and lighting remote maintenance

Backup of the configuration

Speedy implementation

Broad product compatibility

Advantages - customer

Individual management by housing or location Information of the consumptions by locations and type followed by comparisons

Real-time technical alerts to help maintain site



Lifedomus allows:

- The management of energy according to the occupation of housing (interface planning)
- Remote management
- Camera access control for the night watchman
- The management of the level of benefits available according to the customer reservation Bronze, Silver, Gold Package etc
- The management of the rooms and common places of the site (atmospheres, brightness, sound, video, heating / air conditioning)

Recommended Components



Lifedomus



Tydom I.O to extend the range



X2D and X3D receivers for lighting, openings and heating



Coolmaster gateway HVAC



DALI Lighting



RFID Card Reader



CCTV NVR IP Cameras



Video projector

Optional recommendations

ZWAVE

Cool Automation Pack
Advance Connectivity Pack
Multi-room Audio Pack
DSI - Easy Control

Private sports hall

A unique interface to control access and remotely monitor the premises and material

Lifedomus complies with all requirements for sports halls. Your client wants a simple and reliable interface to remotely manage the monitoring of premises and material, control access and manage multimedia.

Fitter advantage

High degree of personalisation

Tailored graphic and design support from Delta Dore teams, to create personalised interfaces and scenarios that meet client expectations

Interoperability

Remote maintenance

Backup externalised configuration

Possibility to offer a maintenance contract

A single supervisor for all areas

Fast and easy to implement

End client advantage

Collection of different consumptions by station and/ or location (electricity, water, etc.), monitoring/ comparisons, changes. etc.

Technical alert in real time to facilitate maintenance (internet outage, wifi point, heating default, lighting, etc.)



Lifedomus allows:

- remote security and video surveillance of premises and material
- management of guests and automatic access based on scheduling
- control of consumption (electricity, water, etc.)
- consultation of air quality
- multimedia management (music $\boldsymbol{\delta}$ video) virtual coaching, etc.

Recommended material



Lifedomus



Tydom I.O to extend the range



X2D and X3D receivers for lighting, openings and heating



Coolmaster gateway HVAC



DALI Lighting



Connected lock



CCTV NVR IP Cameras



Control of video projector / TV/LCD screen - speakers - TV box

Recommended options

Audio Multiroom pack Infrared Control pack Cool Automation pack Video Projector pack DS5 - Dashboard

A unique interface to protect the premises and displays, and to control access to different zones

Lifedomus meets with the requirements of a museum. Your client wants a simple and reliable interface to protect and monitor the premises and display items, control access by zones and manage multimedia.

Fitter advantage

Tailored graphic and design support from Delta Dore teams, to create personalised interfaces and scenarios that meet client expectations
Interoperability

Remote maintenance
Backup externalised configuration
Possibility to offer a maintenance contract
A single supervisor for all areas
Fast and easy to implement

End client advantage

Accompany visitor journeys with lighting, sound or video ambience as suitable for the space.

Ease of adaptation for temporary events

Automatic management of lighting, sound ambience and heating as suitable for opening hours

Technical alert in real time to facilitate maintenance (internet loss, wifi point, heating default, lighting, etc.)



Lifedomus allows:

- the protection of premises and items on display
- the creation of atmospheres using light and sound to fit with spaces
- visitor interactivity with animations
- automatic management of lighting and sound and video atmospheres depending if there is someone present in the space
- the control and optimisation of consumption

Recommended material



Lifedomus Home



Tydom I.O home automation box to extend the radio range



X2D or X3D receivers for lighting, openings or heating of a new or existing installation



CoolmasterNet/ CoolinkNet gateway (control HVAC bus)



Dali lighting - DMX



Infrared barriers Reed switch motion detectors - Sensor to capture public movement



IP cameras with NVR



Control of video projector / TWLCD screen - speakers - TV box

Recommended options

Audio Multiroom pack Infrared Control pack Cool Automation pack Video Projector pack DS4 - Bubble

Small town hall/school, library, multi-function rooms and municipal workshops

A unique interface to centralise and supervise that allows tailored control by zone, location and site

Lifedomus meets the requirements of local authorities. Your client wants a simple and reliable interface to manage and secure the different sites managed by local authorities (town hall, school, library, etc.), as required to fit with the presence of people (opening hours, term times, etc.) and control energy consumption.

Fitter advantage

Tailored graphic and design support from Delta Dore teams, to create personalised interfaces and scenarios that meet client expectations

Interoperability

Remote maintenance

Backup externalised configuration

Possibility to offer a maintenance contract

A single supervisor for all areas

Fast and easy to implement

End client advantage

Collection of different consumptions by station and/ or location (electricity, water, etc.), monitoring/ comparisons, changes. etc.

Technical alert in real time to facilitate maintenance (internet outage, wifi point, heating default, lighting, etc.)



• management of heating and lighting depending on

• management of access outside of opening hours (barrier,

• the control and optimisation of consumption for different

whether the premises are occupied or not (school hours,

Recommended options

Recommended material

Lifedomus Home

Tydom I.O home

automation box to extend the radio range

X2D or X3D receivers for lighting, openings or heating of a new or existing installation

Radio thermostat

CoolmasterNet/ CoolinkNet gateway (control HVAC bus)

Control access

IP cameras

Control video projectors LCD TV screens

with NVR

valves

Z-WAVE protocol
Cool Automation pack
Video Projector pack
CGE Controller pack
DS2 - Black δ White

Lifedomus allows:

• the protection of premises

video surveillance, etc.)

term times, etc.)

sites

Private premises

A universal remote control to manage the equipment present

Lifedomus meets with the requirements of a home. Your client wants a simple and reliable interface to remotely manage and secure their home and control energy consumption.

Fitter advantage

Tailored graphic and design support from Delta Dore teams, to create personalised interfaces and scenarios that meet client expectations
Interoperability

Remote maintenance
Backup externalised configuration
Possibility to offer a maintenance contract
A single supervisor for all areas
Fast and easy to implement

End client advantage

Collection of different consumptions by station (electricity, water, etc.), monitoring/comparisons, changes. etc.

Technical alert in real time to facilitate maintenance (internet loss, wifi point, heating default, lighting, etc.) Ability to create scenarios with numerous connected objects (music, home cinema, lighting, etc.) Fun easy to use application, suitable for all users thanks to photorealism and videorealism.



Lifedomus allows:

- the management of heating, air conditioning and lighting depending on whether someone is at home or not
- the protection of the home by zone
- the management of different rights per occupant
- the management of openings (roller shutters, gate, etc.)
- the control and optimisation of consumption for different stations
- the management of multimedia (video, music, etc.)
- automatic management of a swimming pool

Recommended material



Lifedomus Home automation



X2D or X3D receivers for lighting, openings or heating of a new or existing installation



Radio thermostat valves



Connected lock



Video doorkeeper





IP cameras



Connected speakers



Home cinema LCD/TV screen Video projector

Recommended options

Z-WAVE protocol
Audio Multiroom pack
Infrared Control pack
Audio Video Amp pack
Video Projector pack
Video Doorkeeper pack
DS3 - Puzzle

Retirement home

A unique interface to foster the security and autonomy of residents

Lifedomus meets with the requirements of a retirement home. Your client wants an ergonomic interface, which is simple and can be personalised, to protect people and alert family/friends in the case of unusual electricity/gas consumption.

Facilitate access for friends/family and carers

Fitter advantage

Tailored graphic and design support from Delta Dore teams, to create personalised interfaces and scenarios that meet client expectations for ergonomics Interoperability

Remote maintenance
Backup externalised configuration

Possibility to offer a maintenance contract

A single supervisor for all areas

Fast and easy to implement

End client advantage

Easy to adapt and expand based on different stages of ageing.

Security alarm to detect intruders with protection of perimeter

Automatic management of lighting (lit pathways at night)

Real-time technical alert for family/friends or carers to facilitate a resolution (heating fault, water leak, gas/CO² leak, hob left on for an extended period, or fridge door left open)

See the status of door locks and allow authorisation for remote access (connected lock, audio-video intercom)



Lifedomus allows:

- the protection of assets and people
- the creation of automatic lit pathways
- launching alerts for family/friends or carers
- the automatic management of heating and lighting
- \bullet monitoring and optimisation of consumption (electricity δ gas)
- carers or family/friends to enter reminders for taking medication with an audio alert associated with the reminder

Recommended material



Lifedomus Home automation box



Tyxal+ Alarm System



X2D or X3D receivers for lighting, openings or heating of a new or existing installation





IP cameras



Connected lock



Video doorkeeper





Vocal assistant

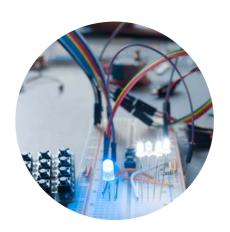
Recommended options

Z-WAVE protocol Audio Multiroom pack KNX protocol DSI - Easy Control

Our services support







Call centre

A call centre is located at the Delta Dore head office Do you have a commercial or technical question? Our advisors are here to help if you call on

020 7660 2919





Lifedomus training

Become the expert of multi-protocol, wireless and wired home automation systems. Propose premium solutions to your customers, including control of multimedia. Complete fl exibility with an interface full of features to ensure your customer has their expectation exceeded.

For more information on all modules, please contact your area sales representative







Technical support

020 7660 2919

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support@lifedomus.com







