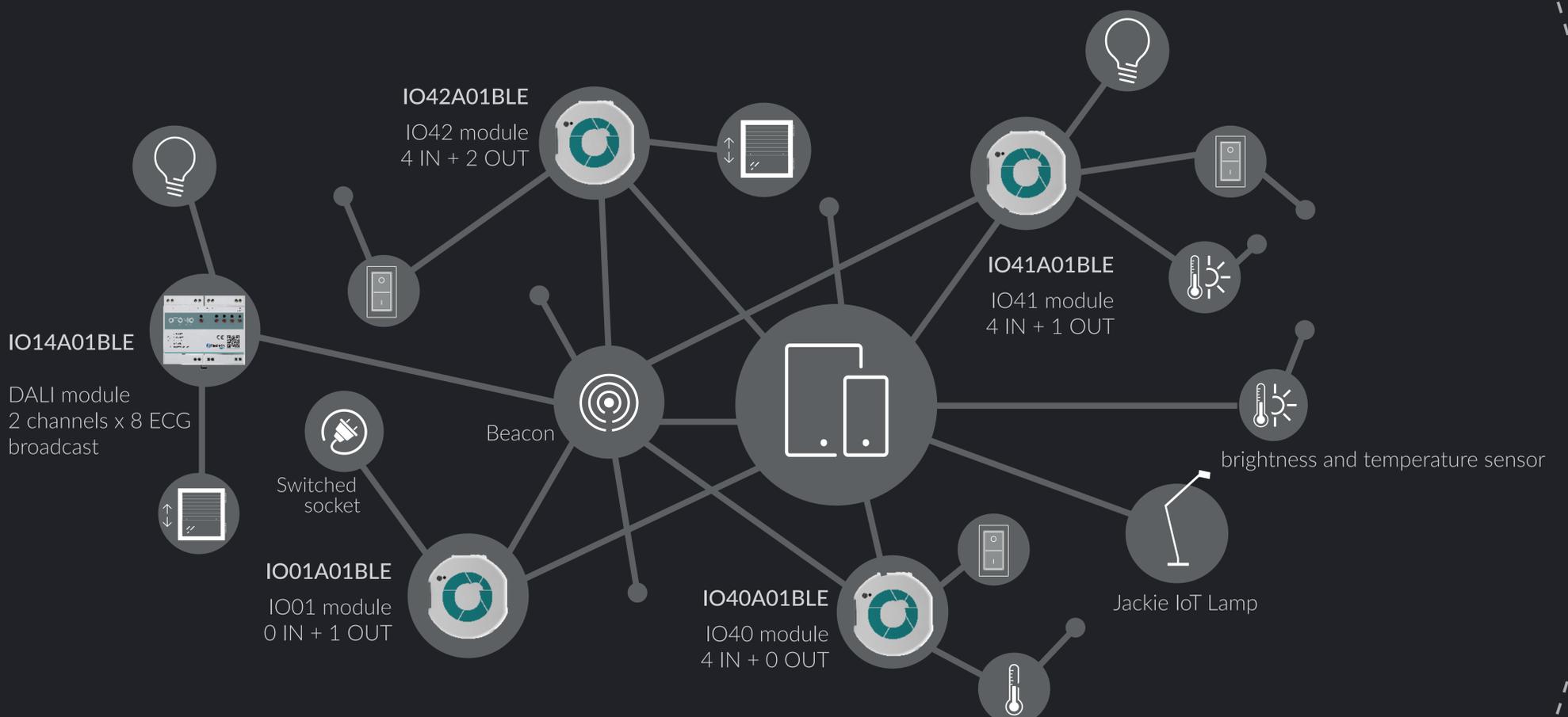


# OTOMO

OPTIMIZED OFFICE AUTOMATION

## system components



OTOMO is a system designed to manage comfort and energy savings in offices. It is based on presence recognition of a user in an environment, aimed at optimizing the management of light, perform automatic actions to produce energy savings, control environmental parameters.

The presence of the user is qualified through the recognition of a mobile device (phone, tablet) or a BLE Beacon associated to a single user.

OTOMO controls ON/OFF and dimmed lights (through DALI® system), blinds and curtains, loads and gates. To these functions it is possible to set generic timings or dependence on the presence of one or more users.

OTOMO is an optimized management system because it is born with a single target of reference: the office.

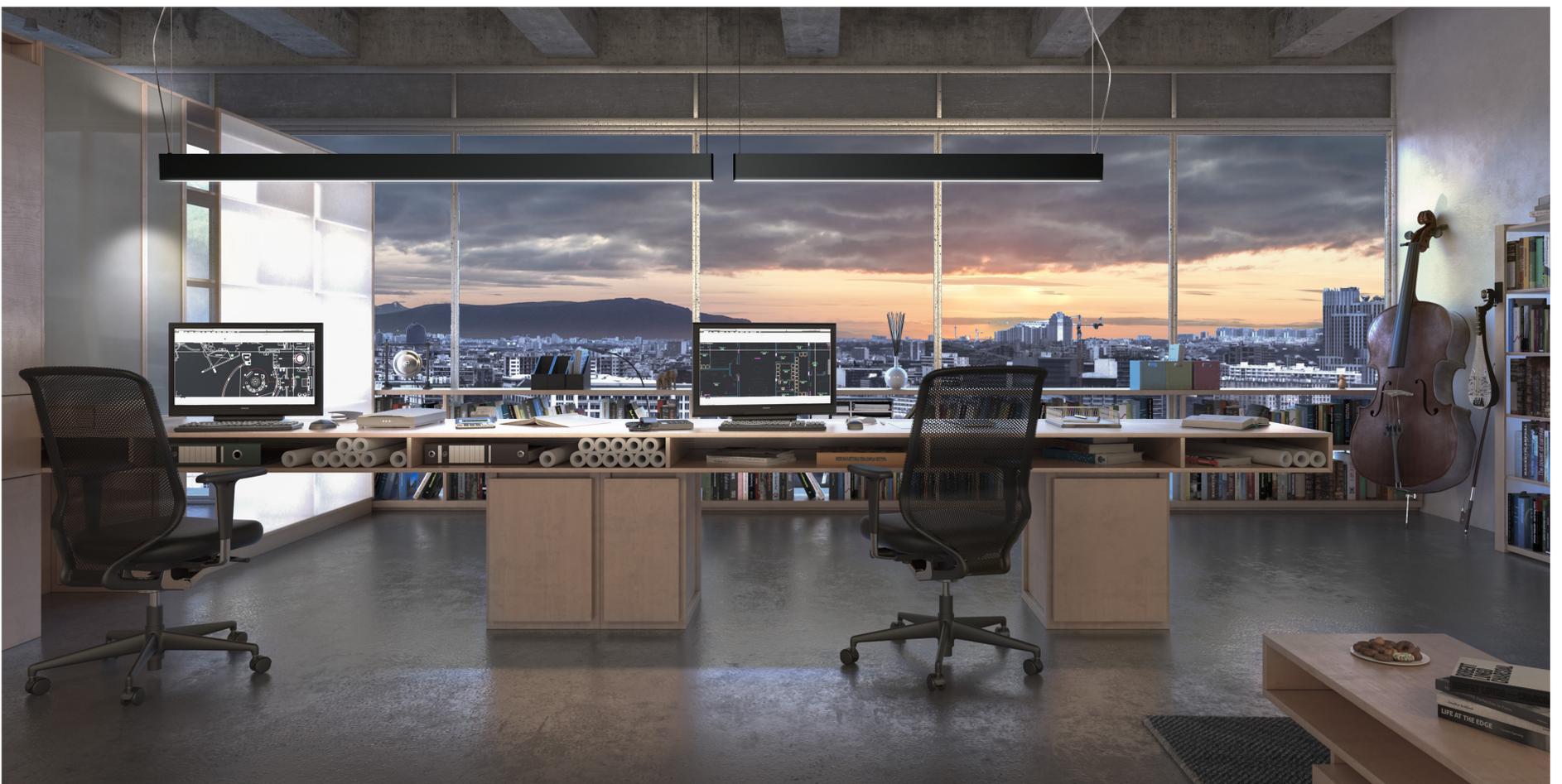
OTOMO is a system based on Bluetooth low energy technology (BLE) 4.0 and communicates through a mesh network that allows each node to receive packets transiting the network even if those are originated by devices that, due to the excessive distance, do not communicate with it directly. The nodes must be distributed avoiding isolated subnets creations.

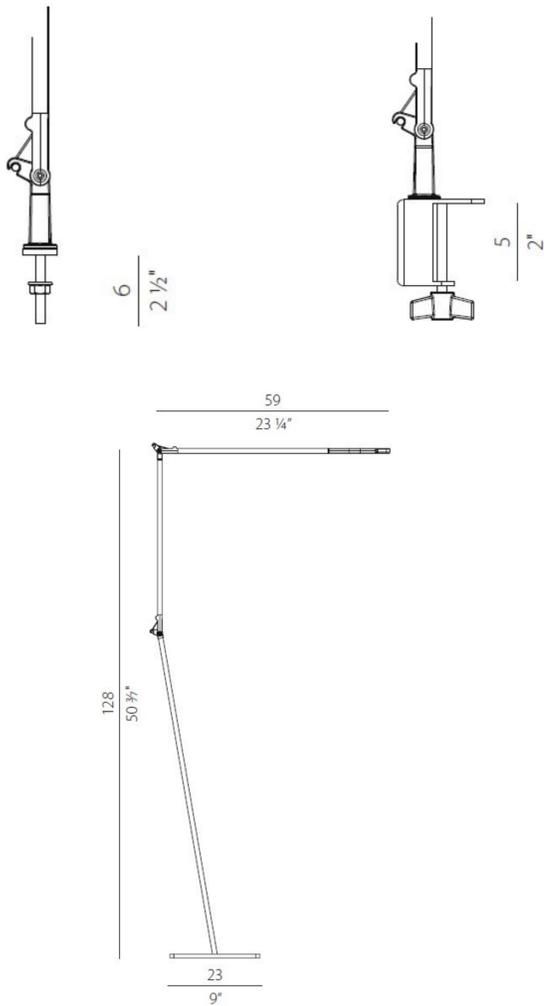
The OTOMO network is secure because all the messages are encrypted to guarantee security and non-violation of the installations.

The system is configured entirely through an App, available for Android and iOS operating systems, which allows to recognize and correlate the various devices and set their operating parameters. Subsequently, the environments can be configured with the same APP, setting the desired brightness parameters and associating the various users with the environments created to manage presence based scenarios.

Once the configuration has been completed, the APP can be used by each authorized and registered user, to control the devices (shutters, lights, gates and actuations) and view/manage the brightness and temperature parameters of the rooms.

Each user can be profiled to manage and access all or a selection of the available functions within the user manager's APP. User data is automatically saved in a Cloud, allowing easy variation or deletion. Once setted up and configured, the system can operate locally without the requirement of an internet connection. Within OTOMO it is possible to use OTOMO **enabled** devices, such as the JACKIE IoT® lamp, which allows the user to detect the brightness at eye level and obtain an optimal detection of the ambient brightness.





## JACKIE IoT

unit price

LED table & floor lamp with embedded brightness sensor and temperature sensor - Power supply 230Vac - 10W 526lm

<b>C07701.000.0413</b>	JACKIE TABLE LAMP WHITE IoT	€ 482,00
<b>C07702.000.0413</b>	JACKIE TABLE LAMP BLACK IoT	€ 482,00
<b>C07703.000.0413</b>	JACKIE TABLE LAMP RED IoT	€ 528,00
<b>C07730.000.0413</b>	JACKIE TABLE LAMP TITANIUM IoT	€ 545,00
<b>CM07701.000.0413</b>	JACKIE CLAMP TABLE LAMP WHITE IoT	€ 420,00
<b>CM07702.000.0413</b>	JACKIE CLAMP TABLE LAMP BLACK IoT	€ 420,00
<b>CM07703.000.0413</b>	JACKIE CLAMP TABLE LAMP RED IoT	€ 457,00
<b>CM07730.000.0413</b>	JACKIE CLAMP TABLE LAMP TITANIUM IoT	€ 476,00
<b>CP07701.000.0413</b>	JACKIE PIN TABLE LAMP WHITE IoT	€ 405,00
<b>CP07702.000.0413</b>	JACKIE PIN TABLE LAMP BLACK IoT	€ 405,00
<b>CP07703.000.0413</b>	JACKIE PIN TABLE LAMP RED IoT	€ 442,00
<b>CP07730.000.0413</b>	JACKIE PIN TABLE LAMP TITANIUM IoT	€ 462,00
<b>T07701.000.0413</b>	JACKIE FLOOR LAMP WHITE IoT	€ 660,00
<b>T07702.000.0413</b>	JACKIE FLOOR LAMP BLACK IoT	€ 660,00
<b>T07703.000.0413</b>	JACKIE FLOOR LAMP RED IoT	€ 730,00
<b>T07730.000.0413</b>	JACKIE FLOOR LAMP TITANIUM IoT	€ 741,00

### Inputs

Local capacitive switch for on-off and dimmer

### Outputs

### Notes

Automatic On when OTOMO recognises a user; On/Off and dimmer by OTOMO APP. Embedded brightness sensor do not drives LED Jackie lamp



## GIANO IoT

unit price

Direct and indirect suspension lamp with embedded on/off control - Power supply 230Vac - 77W 5521lm - 150cm

<b>L24649.150.0101</b>	EXTRUDED ALUM BLACK WITH MICROPRISMA SCREEN	€ 904,00
<b>L24647.150.0101</b>	EXTRUDED ALUM WHITE WITH MICROPRISMA SCREEN	€ 904,00

Direct and indirect suspension lamp with embedded on/off control - Power supply 230Vac - 100W 7361lm - 200cm

<b>L24649.200.0101</b>	EXTRUDED ALUM BLACK WITH MICROPRISMA SCREEN	€ 1053,00
<b>L24647.200.0101</b>	EXTRUDED ALUM WHITE WITH MICROPRISMA SCREEN	€ 1053,00

### Notes

Automatic On when OTOMO recognizes a user; On/Off by OTOMO APP.



## IO14A01BLE

unit price € 242,00

DALI module

2 channels x 8 ECG Broadcast - Integrated Circadian Cycle - Power supply 230Vac

### Inputs

1 digital INPUT (dry contact)  
*e.g. to connect a conventional presence sensor*

### Outputs

2 OUTs - 16A relays  
to drive 1 blind / 2 on-off lights / generic loads

### Notes

The brightness of the DALI lamps is driven by OTOMO SENSOR connected to the IO42A01BLE device or from the brightness sensor integrated in the Jackie IoT lamp.



## IO42A01BLE

unit price € 149,00

IO42 module (4 IN + 2 OUT)

Power supply 230Vac

### Inputs

2 digital INPUTS / 1 analog  
INPUT configurable as  
temperature sensor / 1 analog  
INPUT configurable as brightness  
sensor

### Outputs

2 OUTs - 10A RELAYS  
to drive 1 blind / 2 on-off lights /  
generic loads

### Notes

2 Digital INPUTs can be configured as: 2 single channels (*e.g. On-Off command, excluding light dimming*) directly connected to 2 lights/loads or 1 coupled channel driving **1** remotely installed blind / load using a **2 way switch**



## IO41A01BLE

unit price € 136,00

IO41 module (4 IN + 1 OUT)

Power supply 230Vac

### Inputs

2 digital INPUTS / 1 analog  
INPUT configurable as  
temperature sensor / 1 analog  
INPUT configurable as brightness  
sensor

### Outputs

1 OUT - 10A RELAY  
to drive 1 on-off light / generic load

### Notes

2 Digital INPUTs can be configured as: 1 single channels (*e.g. On-Off command, excluding light dimming*) directly connected to 2 lights/loads or 1 coupled channel driving **1** remotely installed blind / load using a **2 way switch**



## IO40A01BLE

unit price € 127,00

IO40 module (4 IN + 0 OUT)  
Power supply 230Vac

### Inputs

### Outputs

2 digital INPUTS / 1 analog  
INPUT configurable as  
temperature sensor / 1 analog  
INPUT configurable as brightness  
sensor

### Notes

2 Digital INPUTs can be configured as: 2 single channels (e.g. On-Off command, excluding light dimming) directly connected to 2 lights/loads or 1 coupled channel driving **1** remotely installed blind / load using a **2 way switch**



## BT01A01OTO SENSOR

unit price € 53,00

Brightness & Temperature sensor

### Notes

OTOMO brightness and temperature sensor provides the measurement of temperature and illuminance (lux) that are visible on OTOMO APP. OTOMO sensor is an accessory of IO42A01BLE and is used to manage and dimming DALI lamps.



## PD02X01CON PRESENCE SENSOR

unit price € 80,00

presence & light sensor 2 channels Inwall mounting

### Notes

is a ceiling flush mount PIR detector. The load will be switched on automatically when the movement is detected and the ambient light level is below the Lux setting value. Until there is no movement detected and the pre-set delay time has been expired, load will be switched off automatically.



## BE01A\_\_ACC BEACON

unit price € 33,00

Performance and low power, an available time for 5 years or more  
Ultra wide range transmission power: 4dB to -40dB  
Built-in a coin battery (CR2032 or CR2450)

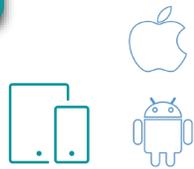
- 
- 01 white
  - 02 black
  - 03 red
  - 04 yellow
  - 05 green
- 



## OTOMO APP

User + Manager APP

Application for Smartphone and Tablet, iOS & Android.



otomo.cloud  
info@otomo.cloud

**Terms & conditions**  
[otomo.cloud/legal](https://otomo.cloud/legal)

**Privacy policy**  
[otomo.cloud/privacy](https://otomo.cloud/privacy)

VER 1.2



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**OTOMO**

OPTIMIZED OFFICE AUTOMATION