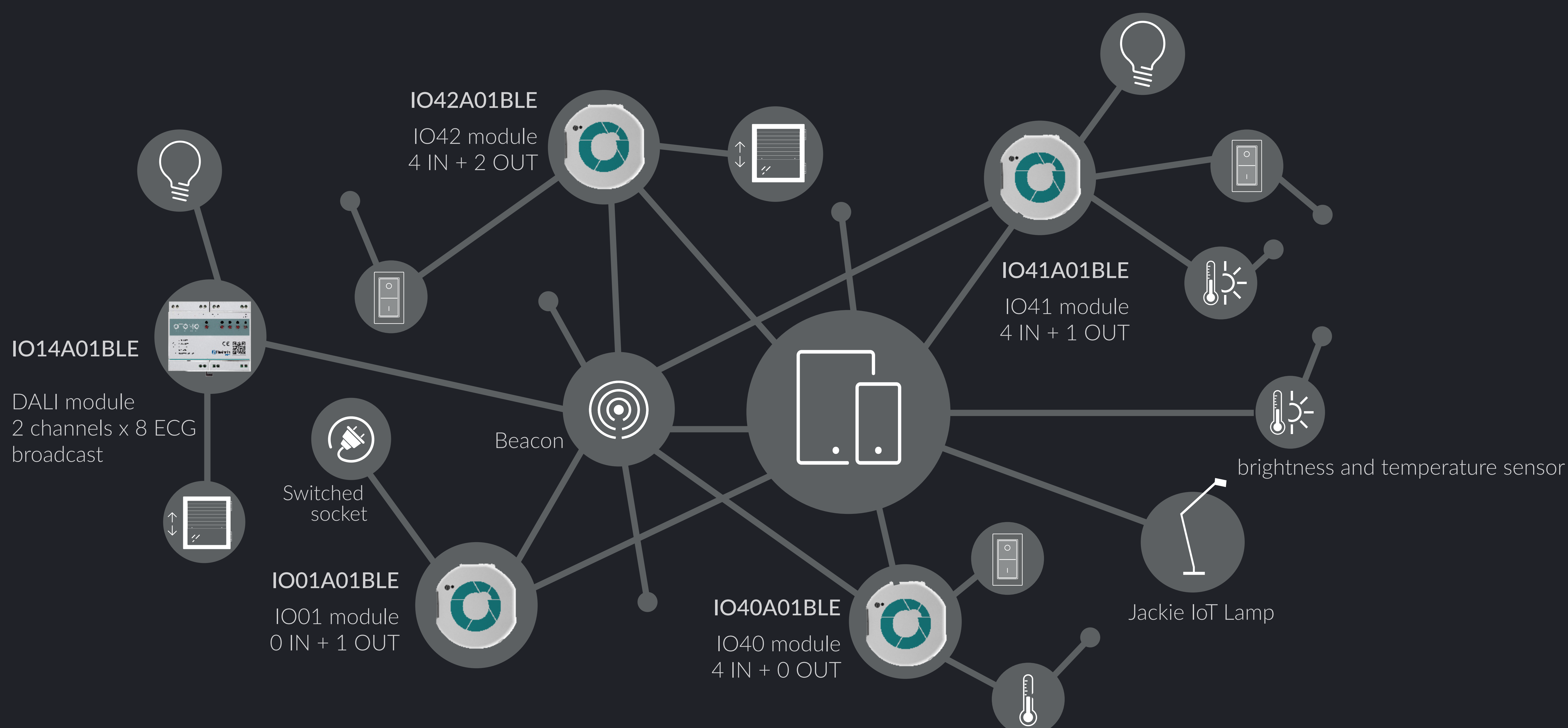




OPTIMIZED OFFICE AUTOMATION

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.

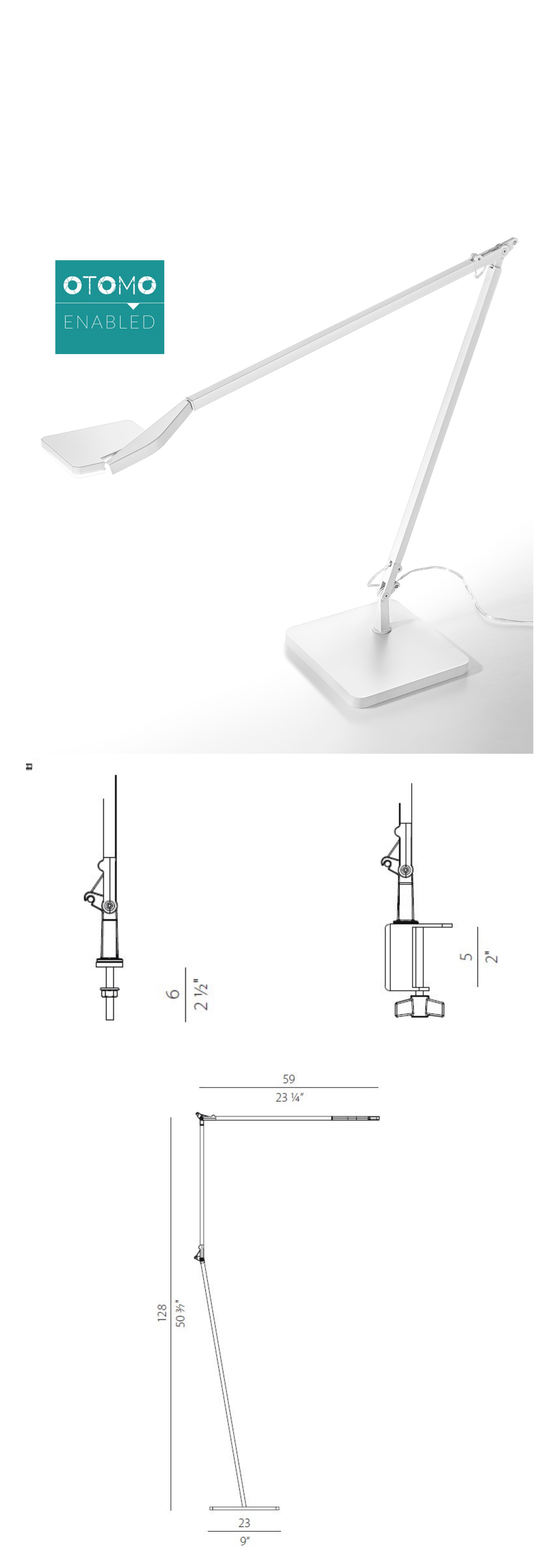
The OTOMO network is secure because all the messages are encrypted to guarantee security and non-violation of the installations.

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 actuators) 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

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

Inputs	Outputs
Local capacitive switch for on-off and dimmer	

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

L24649.150.0101	EXTRUDED ALUM BLACK WITH MICROPRISMA SCREEN	€ 904,00
L24647.150.0101	EXTRUDED ALUM WHITE WITH MICROPRISMA SCREEN	€ 904,00

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

L24649.200.0101	EXTRUDED ALUM BLACK WITH MICROPRISMA SCREEN	€ 1053,00
L24647.200.0101	EXTRUDED ALUM WHITE WITH MICROPRISMA SCREEN	€ 1053,00

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

OTOMO system components | 3



IO14A01BLE

unit price € 242,00

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

Inputs	Outputs
1 digital INPUT (dry contact) <i>e.g. to connect a conventional presence sensor</i>	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	Outputs
2 digital INPUTS / 1 analog INPUT configurable as temperature sensor / 1 analog INPUT configurable as brightness sensor	2 OUTs - 10A RELAYs <i>to drive 1 blind / 2 on-off lights / generic loads</i>

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	Outputs
2 digital INPUTS / 1 analog INPUT configurable as temperature sensor / 1 analog INPUT configurable as brightness sensor	1 OUT - 10A RELAY <i>to drive 1 on-off light / generic load</i>

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 in 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)

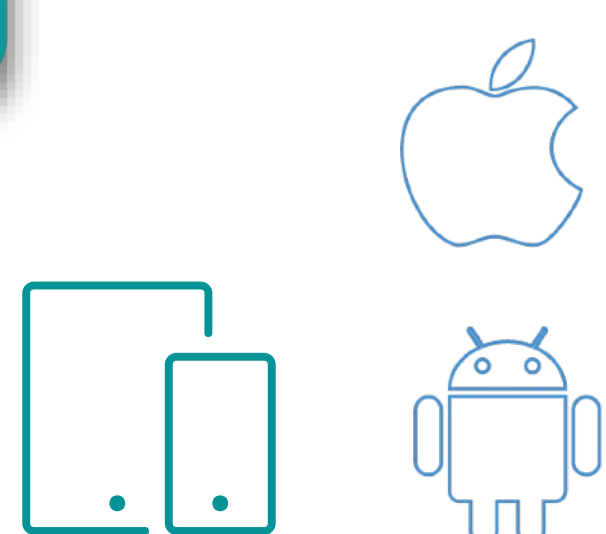
-
- 01 white
 - 02 black
 - 03 red
 - 04 yellow
 - 05 green
-



OTOMO APP

User + Manager APP

Application for Smartphone and Tablet, iOS & Android.



otomo.cloud
info@otomo.cloud

Terms & conditions
otomo.cloud/legal

Privacy policy
otomo.cloud/privacy

VER 1.2



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