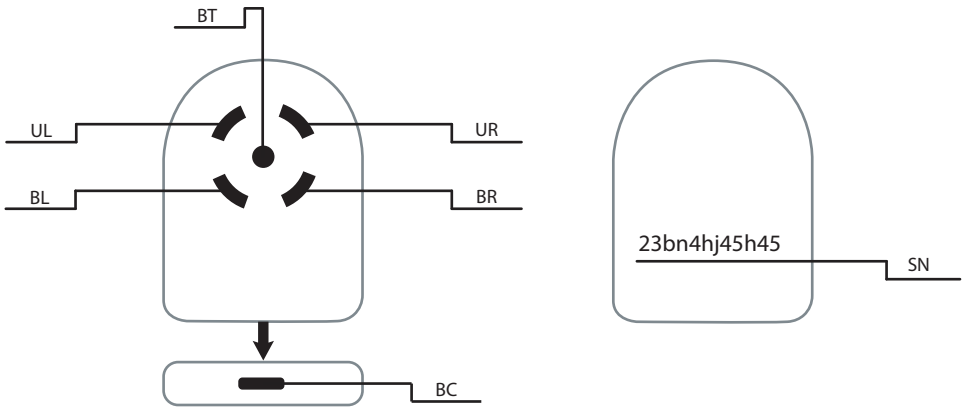
iSiCHECK

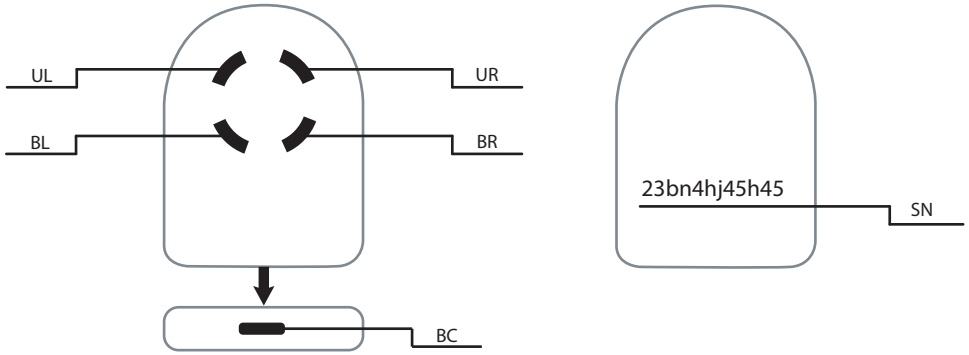
USER MANUAL

Introduction

iSiCHECK



isiPIN Beacon



iSiCHECK is the only multifunctional wearable smart badge. Along with the iSiPIN detector it is designed as a multi-application technological aid: distancing (for operators in work environments, visitors at museums or events, etc.), contact tracing and access tracing. Many other apps make iSiCHECK the most comprehensive tool for office safety and automation. iSiCHECK detects other nearby devices. When two or more iSiCHECK get closer than a threshold decided by the company, they emit a warning sound and light.

iSicheck legend

UL	Top left LED
UR	Top right LED
BL	Bottom left LED
BR	Bottom right LED
BC	USB charging port
BT	Multifunction button
SN	Serial number

isiPIN Beacon legend

UL	Top left LED
UR	Top right LED
BL	Bottom left LED
BR	Bottom right LED
BC	USB charging port
SN	Serial number

Hardware Specs

iSiCHECK

Smart badge with four multi-colour LEDs, one button, a WiFi, Blueto-oth and Ble receiver, cannot be switched off, battery charge lasts up to 5 working days. Recharges via Type C standard USB. Charger not included.

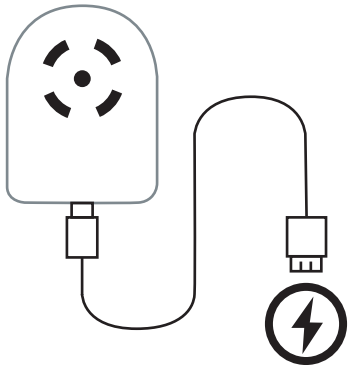
iSiPIN

Wall mountable device connected to mains and back-up battery which records passing iSiCHECK devices in its proximity. Comes complete with optional programmable display.

MAIN TECHNICAL SPECS	
Size	8 x 6 x 1,1 cm
Colour	Light blue with logo-specific area
Weight	54 grams
Battery	Recharges via Type C standard USB port. Charges in less than 2 hours
Charges	Charges in less than 2 hours
Max falling height	1 mt max.
Light output	4 led programmable RGB, emitting 8 colours
Sound output	Programmable Buzzer
Movement sensors	Gyroscope + Accelerometer: 6DoF 2000dps
Access detection distance	Personalizable between 1 to 15 meters or disengageable
Checking distance	1 to 7 meters o disengageable
vCard swap distance	Personalizable between 0,10 to 1 meter or disengageable
Management	All sound and light output parameters can be personalised via the company dashboard. Devices under the same organisation can be programmed in various ways. Different user groups can be given the same programming set.
Multi-access dashboard	Multiple users may access the dashboard after being given different user access settings
Digital ID or number plate	Fixed with a daily periodicity
Collected data	All data collected by the device is stored the iSiCHECK cloud and protected by a user password
Data retrieval	All data collected by the device can be accessed by the user via the user area on www.isiap.it/myisicheck/. Anonymous aggregated data may be accessed via the company dashboard.
Access data	Data regarding access to company premises which is collected by the device may be accessed both on the user area and on the company dashboard areas. The data is exportable as CSV, excel or xml files.
Data retention	Data collected by the device will be available as follows: - On the user page, without time limit - Data regarding access to company premises, on company dashboard, without time limit - Aggregated data about user is kept up to 28 days in the company dashboard

Activation / Deactivation and Configuration

1



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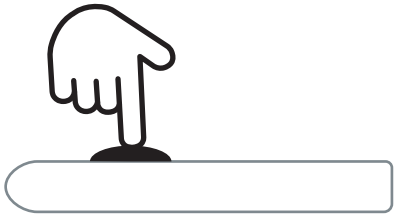

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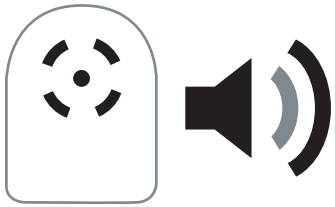


Before starting to use the device, check its state and carefully read the instructions in this user manual, especially those contained in the "safety" paragraph. IDG Spa declines any responsibility in the event the devices are used outside the cases or environments which are compatible with the products integrity, safety and correct operation.
In order to configure iSiCHECK and iSiPIN devices they must be associated to a WiFi network.
Access the Wi-Fi network via your computer and connect to your isiCHECK - XXXXXXXXXX network.

Configuration page 192.168.26.1 will open, here the following may be set up:
-Network type (802.11/ WPA/WPA2/WPA ENTERPRISE)
-Username
-Password

Once the correct parameters are set up, click on SET button.
The associated device will emit a sound and the words SUCCESSFUL CREDENTIAL SETUP will appear on the page.

Click on RESTART.

The device is configured and ready to be used.
iSiCHECK and iSiPIN cannot be switched off.

Use of the device

iSiCHECK is to be worn around your neck, fastened to your belt or tie via a specific cord or hook.
In order to ensure the correct functioning of the device, it must be worn at all times, except when charging.
iSiPIN is to be placed on a wall near detection points.

Battery

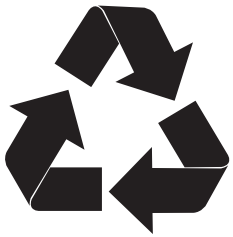
When isASLEEP is activated, the device's battery lasts 5 days.
During the charging cycle, iSiCHECK:
- searches for wifi networks
- searches / installs updates
- searches / installs new configurations

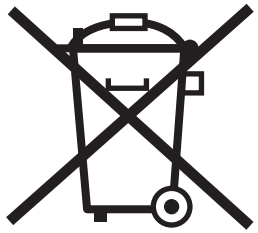
CHARGING CYCLE	
LED	**BATTERY**
	100%
	20% ≤ Batt. < 100%
	Batt. < 20%

NOT CHARGING	
LED	**BATTERY**
	Batt. < 20%
	20% ≤ Batt. ≤ 50%
 OFF	Batt. > 50%

Safety

The device must be destined for the use it was specifically designed for. Any other use is to be considered improper and therefore dangerous.
Use the device in an operational temperature between -25 and +65 degrees, in humidity ranges between 10% and 90%. Do not use the device in environments presenting risks of explosion. The presence of flammable liquids or gases represents a serious danger for safety.
IDG Spa corporation declines any responsibility for damage caused by an inappropriate use of the device and from the non compliance with warnings stated in this document.





Batteries in the isiCHECK and isiPIN devices are not removable. Defective or non-operational devices must not be disposed of.

Defective or non functioning devices must be immediately sent to the 4D Sistemi informatici service centre - Via Kennedy 84 . 27050 Voghera (PV), Italy, which will proceed to their regeneration and correct disposal.

4D Sistemi Informatici will immediately see to the replacement of the product with a new one when conditions listed in the "Supply agreement" apply

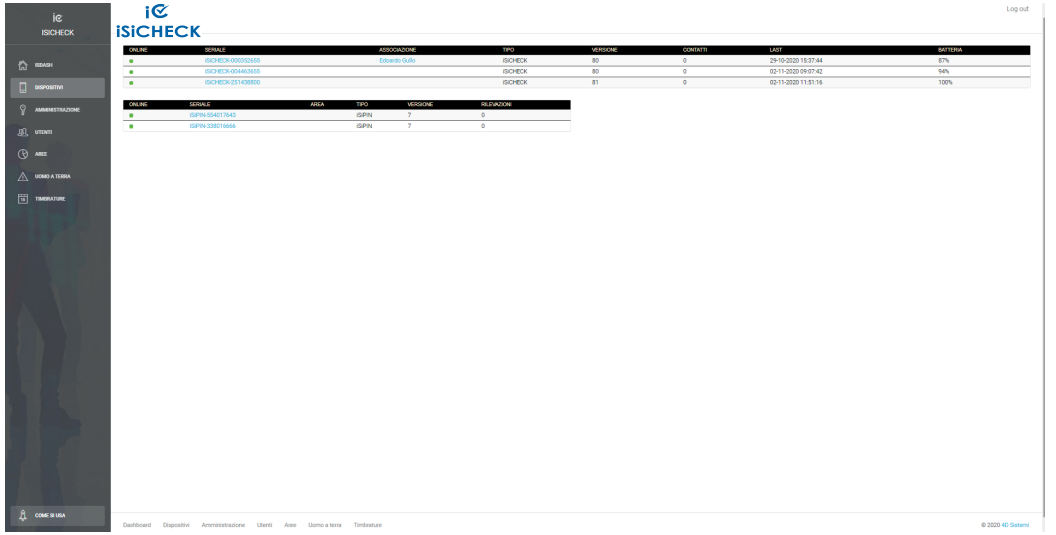
Dashboard

isDASH

The dashboard enables tracing contact movements, activate or deactivate apps as well as change their settings.
In order to access it, open your browser at www.isiap.it/myisicheck/
A window will open in which you will be able to choose to access as a User ("I have been awarded an isiCHECK") or as an Administrator (" I am a company administrator") . Once the choice has been made a page will open in which you can enter your USERNAME and PASSWORD, thanks to which you may access the dashboard's main page.
Via the dashboard the company can see only data produced by isiCHECKs and isiPINs associated to the Company's Dedicated Area
Data which can be seen by the company must abide to REG.to 679/2016 (GDPR).

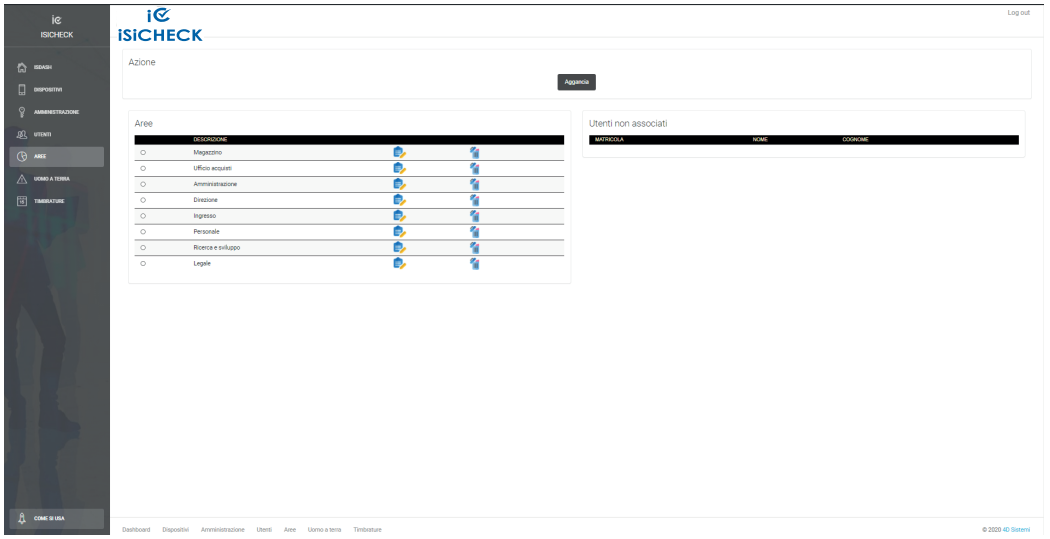
Devices

Once user i.d. data is inputted, the company associates them to a specific device, whose serial number is visible. Each device can be configured with needed apps, following guidelines decided by the company itself.
In this section , if the isBATT app is enabled, the state of charge of the battery of each iSiCHECK on the list is visualised.



Areas

Within the dashboard you can divide the company in specific sectors to which groups of devices, set to different and diversified specific parameters may be assigned.



iSiCHECK

EU DECLARATION OF CONFORMITY

IDG Spa declares the iSiCHECK device as compliant with European directives 2014/53/UE (RED) e 2011/65/UE (RoHS 2).

The iSiCHECK device is compliant with the following standards:
ETSI EN 303 446-1 V1.2.1
EN 55032:2015
EN 55035:2017
ETSI EN 301 489-17 V3.1.1
ETSI EN 301 489-1 V2.1.1
ETSI EN 300 328 V2.1.1
EN 62479:2010
EN IEC 62311:2020

CE