



A leading company in IIOT solutions
and custom electronic development

ISQUARE WIFI

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ISQUARE WIFI

TRACK WHAT MATTERS MOST TO YOU IN AN ALTERNATIVE, RELIABLE AND SECURE WAY

WiFi wireless networks are present in most public and private environments, ISQUARE WIFI will allow you to complement the functionalities and services that you currently have implemented in your end customers with a tracking and notification system that it uses. These networks can generate the precise location of what matters most to you. It is easy to use and to locate in any operating environment; in addition, the integration to current platforms can be done quickly and easily.

How does it work?

The ISQUARE WIFI detects the strongest and closest MAC addresses, giving you location even indoors.

HOMOLOGATION OR INTEGRATION PROCESS

- Activate SIGFOX connectivity.
- It uses the general data frame.
- Parameterize the device with our exclusive configurator.
- Design or complement your current service.

SPECIFICATIONS

Dimension	59 x 59 x 24mm
Weight	56,35g
Power source	2 AAA 1.5 V alkaline batteries
Operating temperature	0°C to 70°C
RADIO FREQUENCY	
RF Technology	SIGFOX
Sigfox operating frequency	902.2MHz (RCZ2) - 920.8MHz (RCZ4)
Antenna	Internal
CASE	
Protection	IP64
Material	ABS
USER INTERFACE	
Status indicators: Led pulsation / transmission	It turns on when the button is pressed and will keep flashing while it reads MAC addresses. It will flash rapidly three times in succession indicating transmission completed.
WIFI	
WIFI Protocol	802.11 b/g/n
WIFI Frequency	2.4 GHz, support WPA/WPA2



USE CASES



Mobile panic button



Mobile medical assistance button



Immediate localization indoors



Tracking and traceability of processes

SUCCESS CASES



GEINSYS

Asset tracking

T · · Systems ·

Traceability of commercial campaigns in retail

BENEFITS

- Generate new recurring revenue that complements current services.
- Increase the differentiation of your solutions and services.
- Easy to use and configure.
- Easy to homologate and integrate to other solutions.
- Possibility of "White Label".

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Class 0
RC2 / RC4

