Global Tag Beacon BLE DEVELOPMENT KIT is proposed to test Beacons and to develop BLE App/SW to contrast Covid19 spreading, thanks to the new special services which help to ensure contact tracing and social distancing.

Thanks to their ductility, these BLE beacons can used even after the end of the Covid emergency, thus allowing long-term technological innovation into enterprise environment.

Beacons can also be integrated in complex systems, with the presence of Gateway devices, to contrast crowd in closed placed.

Also, they can be used for applications in logistics, industry and at all levels of the company. In other words, the proposed beacons, after the Covid emergency, can be rearranged for other purposes and other projects. Detection range reaches up to 200 meters.

Devices are supplied with CR2032 or CR2477 battery (PANASONIC®), which can be easily replaced thanks to the snap open/close system of the plastic case.

iBeacon and Eddystone (UID, TLM, URL) protocols are available, and Beacons can operate with iOS 7.0 and Android 4.3+ system.

The BLE Development Kit also includes Demo APP for Android, technical parameters for SDK Android, iOS or third part, PDF user guide.

www.global-tag.com
Development Kit Beacon “Standard”

COMPOSITION:
DISK BEACONY (quantity as below described) WITH INTEGRATED SENSORS AND ACCELEROMETER with chip NRF52810.

(Dimensions: Ø31mm diameter / Ø1,22in diameter  Thickness: 10mm / 0,334in) - Battery CR2032, Battery life: 1/2years

5pcs. Keyfob accessory
5pcs. Wristband accessory

Technical support by phone and e-mail and technical documentation.

DEMO APP software to test main beacon functions. (for more information please visit our website)

Fig. 1 – Social distancing and Contact Tracing functions are made with phone

10pcs. Beacon “STANDARD” with accessories  ask for quotation

www.global-tag.com
Development Kit Beacon “CONTACT TRACING”

IT HAS THE ADDITIONAL GATEWAY FUNCTION FOR CONTACT TRACING. BEACON CAN LISTEN AND DETECT ANOTHER BEACON IN THE PROXIMITY AREA (from 1 meter to 2 meters). When it occurs, the beacon can:
1) Emit light signals (blinking LED)
2) Send a special “Contact” advertising packet
3) Store into beacon memory the Mac Address of the beacons detected in the proximity area.
BEACON CAN ALSO COMMUNICATE WITH SMARTPHONES OR GATEWAY DEVICES.

COMPOSITION:
DISK BEACONY (quantity as below described) + ACCELEROMETER with chip NRF52832.
(Dimensions: Ø31mm diameter / Ø1.22in diameter   Thickness: 10mm / 0.334in) - Battery CR2032, Battery life: 7-30gg.
5pcs. Keyfob accessory
5pcs. Wristband accessory
Technical support by phone and e-mail and technical documentation.
DEMO APP software to test main beacon functions. (for more information please visit our website)

Fig. 1 – Contact Tracing functions is beacon to beacon. Mac Address are stored into memory. Advertising sent special packet “CONTACT”. Social distancing is obtain with flashing LED

10pcs. Beacon “CONTACT TRACING”  ask for quotation
Development Kit Beacon “SOCIAL DISTANCING + CONTACT TRACING”

Smart Beacon designed to make sure people keep the safety distance between them. IT HAS THE ADDITIONAL GATEWAY FUNCTION FOR CONTACT TRACING. BEACON CAN LISTEN AND DETECT ANOTHER BEACON IN THE PROXIMITY AREA (from 1meter to 2meters.). When it occurs, the beacon can:

1) Emit light signals (blinking LED)
2) Start to vibe
3) Activate the buzzer mode
4) Send a special “Contact” advertising packet
5) Store into beacon memory the Mac Address of the beacons detected in the proximity area.

BEACON CAN ALSO COMMUNICATE WITH SMARTPHONES OR GATEWAY DEVICES.

COMPOSITION:

DISK BEACONY (quantity as below described) + ACCELEROMETER with chip NRF52832.

(Dimensions: Ø39mm diameter / Ø1,22in diameter  Thickness: 15mm / 0,334in) - Battery CR2477, Battery life: 25-90gg.

10pc. Keyfob accessory
Wristband will be available from 10th June
Technical support by phone and e-mail and technical documentation.
 DEMO APP software to test main beacon functions. (for more information please visit our website)

Fig. 1 – Contact Tracing and social distancing (with vibe, buzzer and LED) functions is beacon to beacon. Mac Address are stored into memory. Advertising sent special packet “CONTACT”

10pcs. Beacon “SOCIAL DISTANCING + CONTACT TRACING” ask for quotation
FORM TO ORDER:
Select the chosen Developer Kit, fill the required fields here below and send it back to us.
All prices are VAT excluded. Shipment is excluded.

☐ 10pcs. Beacon “STANDARD” with accessories  ask for quotation
☐ 10pcs. Beacon “CONTACT TRACING”  ask for quotation
☐ 10pcs. Beacon “SOCIAL DISTANCING + CONTACT TRACING”  ask for quotation

COMPANY NAME: ____________________________________________________________

NAME AND SURNAME: _______________________________________________________

E-MAIL ADDRESS: ___________________________________________________________________

INVOICE ADDRESS: ___________________________________________________________________

DELIVERY ADDRESS: ___________________________________________________________________

CITY: _____________________________________________________________________________

COUNTRY: __________________________________________________________________________

VAT N.: __________________________________________________________________________

SDDI N. (only for Italy): __________________________________________________________________

Please, send the filled form at: sales@global-tag.com

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