



mBeacon BLE System :

precision and reliability in M2M and IoT

SPECIFICATIONS

- Family of BLE Sensors for any Application

- Retail
- Logistics
- Airports
- Hospitals
- Events & Trade Shows
- Tourism
- Automation
- Fashion
- Asset Management
- Smart Energy
- Smart City

- Real-Time State Activity
- Supervision & Reporting
- Remote Management

BENEFITS

- Better Organization
- Increased Productivity
- Quicker Installation
- Costs Optimization
- Fast R.o.I.

Web MG



- ◆ Family of “mBeacon” Sensors and Transmitters by MG
- ◆ Very Low consumption, great flexibility and autonomy
- ◆ “mBeacon” Management and API Kit

Detecting, Measuring, Transmitting, Collecting and ... Activating, Analyzing with Precision and Sharing Data and Information on the **Cloud in Mobility**.

Thanks to **BLE Solutions** by **MG**, Flexible, Modular and, if desired, tailored made, nowadays the limit is only your fantasy and creativity to deliver IoT Solutions and automation in every field of application.

MG Engineering, bolstered by a team of young and skilled professionals, has designed developed and produced “mBeacon” **Family**, as a result of careful analysis of real needs from expert designers of complex systems.

The Efficiency and Savings arising from the rapid deployment of “mBeacon” **Family** by **MG** are rapidly demonstrable and verifiable in every situation also critical.

MG Engineering completes the System by Assistance Services and ad hoc integration.

BLE Solutions by **MG Engineering**, are available in standard environments market, with Apple’s “iBeacon” and Google’s “Eddystone” protocols.

BLE Solutions by **MG** are part of an echo-system for the industry, reliable and accurate, comprehensive and easy to be integrated into existing IT systems.

Each “mBeacon” is easily programmed and personalized with parameters suited to the specific application, through the use of suitable **PC Kit** in the **Windows** environment, which includes a **BLE USB** dongle and a set of **APIs**.



Adherence to industry standards and a provision of a Development Kit with API, allow Project Managers of Enterprises to rely on “highly technological bricks” and on a steady and modular architecture suited to every Application.

BLE Solutions by MG include the Family of Sensors and the System for Management and Programming

Basic mBeacon (“buttons” format)

- BLE 4.x Standard
- Dimensions, colors and form factor are customizable on demand
- Long battery life
- Configurable transmission power
- Support for iBeacon (Apple) and Eddystone (Google) protocols

Sensor mBeacon

- Industrial use
- Can be interfaced with sensors: Temperature, Humidity, Pressure, Acceleration
- Integrable in IoT projects
- Various industrial packages

mBeacon Management – API Kit

- BLE USB Dongle
- Driver and API for custom Applications
- mBeacon programming software
- mBeacon data management software

MG Beacon



BLE Solutions by MG

MG is available for a Free Analysis of Feasibility and Customization of your Project.

Call Us

Authorized Reseller:

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- Prototyping
- Product Engineering
- Firmware Development
- Series Production
- Software App Development
- ICT Integration
- Secure-ICT Infrastructures

Web Product



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