BLUETOOTH
FW 3.0.0

1. *MAIN FEATURE :*

BOTA (BOOT OVER THE AIR)

2. *REASON FOR PRODUCT CHANGE*

In view of the high demand for the OTA "Over The Air" software update feature on our range of Bluetooth Low Energy wireless beacons and sensors, we have added this feature in a new firmware version.

In addition to the **BOTA (Boot Over The Air)** functionality, various modifications have been made to meet the requirements of the industrial sectors in which ELA Innovation is positioned. More detailed informations will be available on our USER GUIDE on the production release date.

These evolutions thus offer the following secondary functionalities:

- Possibility of setting a transmission of the beacon battery voltage at each advertising broadcast and this in the « scan response » frame and regardless of the battery level. Please note that, by default this feature is not activated and the battery level emission remains identical to the previous version (Emission only below 15% of remaining battery capacity)

- Possibility of adding 3-points calibration parameters for the Blue COIN T and Blue PUCK T sensors, identical to the ones of the Blue PUCK T EN 12830 sensor.

3. *IDENTIFICATION*

This new version is identified: **Bluetooth 3.0.0**

4. AFFECTED PRODUCTS

PRODUCT END OF LIFE NAME	PRODUCT PREVIOUS REFERENCE	NEW PRODUCT REFERENCE	REMARKS
STANDARD BLE RANGE			
Blue PUCK ID	IDF25240D	IDF25240E	
Blue PUCK T	IDF25241D	IDF25241E	
Blue PUCK MOV	IDF25244C	IDF25244D	
Blue PUCK MAG	IDF25243D	IDF25243E	
Blue PUCK RHT	IDF25242C	IDF25242D	
Blue PUCK BUZZ	IDF25245C	IDF25245D	
Blue PUCK DI	IDF25246B	IDF25246C	
Blue PUCK DO	IDF25247B	IDF25247C	
Blue PUCK AI	IDF25248B	IDF25248C	
Blue COIN ID	IDF10240C	IDF10240D	
Blue COIN T	IDF10241C	IDF10241D	
Blue COIN MOV	IDF10244C	IDF10244D	
Blue COIN MAG	IDF10243D	IDF10243E	
Blue LITE ID	IDF28240	IDF28240B	
Blue SLIM ID	IDF03240B	IDF03240C	
Blue WATCH ID	IDP27240A	IDP27240B	

5. *SCHEDULE*

Production : All the products listed below can be ordered from **January 19th, 2021**.

Beta version : Limited quantities required for testing have been made available from **October 19th, 2020**. Please contact our sales department if you wish to order your products directly in this version. All the new products listed below will be provided in a βtest version from the 19th October 2020 up to the 19th, January, 2020.

During this period, the suffix "-beta" will be added to the new references. After this period of time, the new firmware 3.0.0 will be fully released after having integrated software corrections if needed. From this date, the suffix "-beta" will be deleted.

During this period, the user guide will not be available. Please, contact our technical support for more technical information.

The **Last Time Buy** date for ordering products with the old version will be **March 31, 2021**. Please contact our sales department directly for delivery times for this old version between January 19, 2021 and March 31, 2021.

Montpellier, **October, 19th , 2020**

Pierre BONZOM
CEO