Key-fob ceVo BLE

Elegant combination of RFID and Bluetooth

Characteristics:

- Measurements: 45,0 x 36,5 x 8,0mm
- Frame made of polished stainless steel
- Polycarbonate housing
- Ultrasonically welded
- Multi-colored status LED
- Easy battery change
- Bluetooth Low Energy (BLE) integration
- RFID integration
- Integrated button

Print:

- UV-/LED-curing print
- Printing area lid-part maximal Ø 28mm
- Graphics, logos, letterings

Individualization:

- Laser inscription (only possible on lid-part)
    - Text / lettering
    - Logo
    - Numbering
- Encoding own firmware

Technical specification BLE (Bluetooth Low Energy)	
Standard:	IEEE 802.15 BLE 4.0 Single Mode
Frequency:	2.402 – 2.485 GHz
Output power:	0 dBm (Class 3 / 1mW), RF power adjustable
Operating temperature:	-15 °C bis +45 °C
BLE Software:	Battery life optimized Bluetooth protocol, implementation including diverse Bluetooth profiles
Encryption:	128 bit key length AES
TAG-ID:	16 Byte individual TAG-ID (read-only, AES-encrypted)
Data memory:	1024 Byte (read/write, AES-encrypted)

MADA
competence & experience in RFID