



MOKO SMART

# Smaller, Lightweight Rechargeable badge

## B6 Rechargeable Badge



The B6 Rechargeable Badge is a compact Bluetooth Low Energy(BLE) wearable product. It built on the Bluetooth 5.0 standard, delivers real-time location tracking, remote reminder and alerts response can also be achieved to interact with the varied LED notification and buzzer mechanism, thus realizing the Geo-fence alerts and restriction entrance alerts.

B6 features magnetic charging, a buzzer, a button, and a RGB LED indicators that provide instant visual feedback to the user. Independent button to achieve SOS or self-defined services. With its durable construction and versatile functionality, the B6 Rechargeable Badge is widely used in schools, hospitals, hotels, construction sites, smart offices and more.

### General Specs

Connectivity:	BLE 5.0
Dimensions(mm):	45.0*67.0*7.5
Color:	Body: white, Button: Red
Material:	PC+ABS+TPU
IP rating:	IP65
LED:	RGB LED
Sensor:	Buzzer
Battery capacity:	350mAh   Rechargeable
Battery lifespan:	Advertising mode*: ~6 months (default setting) Long connection mode*: ~2 months
Charging time:	Approx. 3hours (under 25°C conditions)
Batch charging:	Supported (20pcs per charging station)



Geo-fence alerts



Instant SOS alerts,  
Remote reminder and  
alerts response



Location awareness



Rechargeable and  
reusable

Advertising mode\*: The lifetime is estimated based on advertising mode and broadcasting in a non-connected state under 25°C conditions (0dBm Tx Power | 1000ms ADV interval | Continuous broadcast | No accelerometer sensor).

Long connection mode\*: The lifetime is estimated based on the smartphone/gateway maintaining a long connection under 25°C conditions.