**WIRERING:**

BLE112 P0\_4 -> Arduino Digital Pin 2

BLE112 P0\_5 -> Arduino Digital Pin 2

GND to GND

3.3 V to 3.3 V (so you can power both modules via Arduinos USB-Port)

BLE\_RESET -> Arduino Digital Pin 6

**Advertising message:**

Change last line in adv\_data\_resting [ ] / adv\_data\_moving[ ]

**Advertising Interval:**

ble112.ble\_cmd\_gap\_set\_adv\_parameters (320, 480, 7);

where arguments are

first: **minimum advertisement interval** in units of 625us

second: **maximum advertisement interval** in units of 625us

last: advertisement\_ channels, here all there channels are used

for min 0.9 s, max 1 s it should be

ble112.ble\_cmd\_gap\_set\_adv\_parameters (1440, 1600, 7);