# General consideration

1. Only the device should contact the base, never the other way around (to conserve power).

Possibility:

TI MSP430F200x + TI CC110 = 0,7uA + 200nA sleep mode at 1,8 – 3,3V

TI: Tranceiver + CPU CC430

Ember: STM32W

One way HB only. The emergency button do not need to know if the base is online, as the base will report error to the technician automatically – that way we can fire and forget HB.