Original from CCC, let's try to compile with sdcc for it.

https://events.ccc.de/camp/2007/Fahrplan/attachments/1337-Sputnik%20Slides

The OpenBeacon Tag consists of

nRF24L01 2.4GHz transceiver (1/2MBps)
PIC16F684 PIC14 microcontroller

t=0x8e9b688 [0,0]

Contents: [Dobrica PavlinuÅ¡iÄ 's random unstructured stuff]

- Dobrica PavlinuÅ¡iÄ 's random unstructured stuff (Schematics)
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Schematics

OpenBeacon.pdf

pinout

(same as pickit)

1 VPP/RA3 (Square pin)
2 VDD
3 GND
4 ICSPDAT/RA0
5 ICSPCLK/RA1 (also connected to touch sensor)
6 PGM (seems to be unconnected)

PicKit 2

```
pi@rpi2 ~ $ git clone https://github.com/psmay/pk2cmd
pi@rpi2 ~ $ cd pk2cmd/pk2cmd
pi@rpi2 ~/pk2cmd/pk2cmd $ make linux

pi@rpi2 ~/pk2cmd/pk2cmd $ ./pk2cmd -P
Auto-Detect: Found part PIC16F684.

# power on target of pickit 2 which is sputlink tag
pi@rpi2 ~/pk2cmd/pk2cmd $ ./pk2cmd -PPIC16F684 -T
```

Source

```
dpavlin@klin:/rest/cvs$ git clone https://github.com/meriac/openbeacon
```

archival links

- https://web.archive.org/web/20111119165129/http://www.openbeacon.org/dl/23C3/OpenBeacon.pdf