



<https://greatscottgadgets.com/ubertoophone/>

<https://github.com/greatscottgadgets/ubertooth>

```
dpavlin@nuc:~$ lsusb -d 1d50:6002
Bus 002 Device 015: ID 1d50:6002 OpenMoko, Inc. Ubertooth One
```

## install

<https://github.com/greatscottgadgets/ubertooth/wiki/Build-Guide>

```
dpavlin@nuc:~$ sudo apt install ubertooth
```

```
dpavlin@nuc:~$ sudo ubertooth-util -v
Firmware version: 2012-10-R1 (API:1.00)
control message unsupported
error: -9
```

very old firmware, let's upgrade it

```
dpavlin@nuc:~$ sudo ubertooth-dfu -d /usr/share/ubertooth/firmware/bluetooth_rxtx.dfu -r
libUSB Error: Input/Output Error: (-1)
Switching to DFU mode...
Checking firmware signature
.....
.....
.....

libUSB Error: Input/Output Error: (-1)
```

reset failed, plugin out, plug in

```
dpavlin@nuc:~$ sudo ubertooth-util -v
Firmware version: 2018-12-R1 (API:1.06)
ubertooth 2018-12-R1 (user@localhost)
```

# usage

```
dpavlin@nuc:~$ ubertooth-specan-ui
```