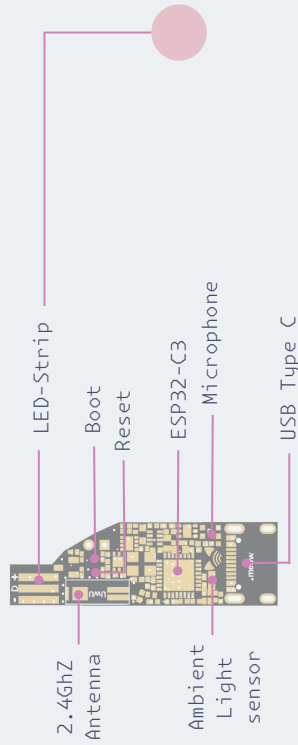




Rudelblinden



Materials & Tools

Cat ears
Rudelblinken
PCB
LED Strip
Soldering iron
Clippers
Hot glue

First Step

Remove the excess taps from the pcb with a pair of pliers



Second Step

Cut the LED strip to match the length to the cat ears. Make one cut right at the soldering pads of the LED strips.

Third Step

Remove a part (~1cm) of the transparent plastic film on the side of the LED strip to reveal the soldering pads. Note the polarity of the LED strip.

Fourth Step

Make sure you actually removed the transparent double sided adhesive and not just the protective film.

Fifth Step

Also add solder to both pads of the LED strip. Again, make sure, you are working on the correct end of the strip.

Sixth Step

Use a helping hand to hold PCB and LED strip in place. Use an additional alligator clip to perfectly align the LED strip with the PCB.

Seventh Step

Solder the PCB and LED strip together at 350°C. Hold your soldering iron onto the first pad and wait until it melts. Then keep it on the pad for another 5 seconds. Repeat that for the second pad. Your LED strip should be a bit closer to the board than before.

Eighth Step

Remove the transparent plastic film from the back of the LED strip and stick the LED strip to the cat ears. Use Glue to stick the PCB to the cat ears.

