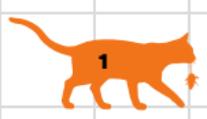# ASSEMBLY

flappie

AI-POWERED CAT FLAP WITH PREY DETECTION

WELCOME TO flappie

YOUR CAT FLAP JUST GOT SMARTER

Scan me to download the Flappie App

Available for iOs & Android

We highly recommend using Flappie with the app – and here's why:

- **Constantly improving Prey Detection (free AI Updates)**

Our AI learns fast – and gets smarter every week. By staying connected, your Flappie will automatically receive the latest improvements in prey detection accuracy. The earlier you connect, the better your Flappie gets.

- **Catch the Action: Real-Time Videos & Alerts**

Whenever your cat brings something home, you'll see it in the app – photo & video. Whether it's a mouse, a bird, or a mystery object... Flappie captures the moment so you don't have to guess.

- **The Flappieverse: See how your Cat compares**

Track your cat's hunting habits:
- prey stats by day, week, month
- compare with other cats in the Flappieverse
- learn when your cat is most active

- **Full Remote Control of your Cat Flap**

- set time schedules (in/out hours)
- lock/unlock from anywhere
- get alerts when your cat enters or exits

- **Be First in Line for new Features:**

The app is how we deliver exciting features in the future. Stay connected and your Flappie keeps getting better.
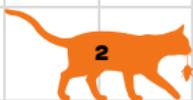
- **Bonus: Support smarter AI**

By using the app and giving permission, you help us improve the AI by sharing anonymized data. That means better accuracy for your cat – and everyone else's.

PREFER WATCHING OVER READING?

Watch these short videos where our CTO Oliver will guide you through every step – from unboxing to installation to first use.

On our social media, you'll find more insights into our start-up life filled with cats. If you (just like us) enjoy cat photos, cat videos, cat knowledge, and cat memes, then you've come to the right place!

SET-UP

Getting started with your Flappie:

2x60mm
2x40mm

**Screws and
Screw Caps**

Inside Part

Outside Part

AC Adapter

What you will need:

- Crosshead Screwdriver
- Wi-Fi (recommended)

Full Control over your Flappie

Enable or disable prey detection. When activated, Flappie blocks entry if your cat carries prey.

Lock or unlock entry from outside into the house. Useful when you don't want cats coming inside.

Lock or unlock exit from inside the house. Ideal for keeping your cats indoors.

Motion Sensor
detects every movement day and night

High Resolution Night Vision Camera
for the best videos and photos

*avoid placing camera facing strong sunlight

MOUNTING ADAPTER

If the opening in the glass is larger than the cat flap itself, we provide a mounting adapter to ensure that everything is properly sealed.

TUNNEL EXTENDER

If you have extra thick window panes or a thick wall at home, you'll need (a) tunnel extension(s).

On the tunnel extension, there are nubs, and on the interior of Flappie, you'll find indents that serve as height adjustments, allowing you to attach your tunnel extension.

Knobs   **Tunnel Extender**   **Inner Part**   **Indents**

If your window – or your wall – is even thicker, you can add additional tunnel extenders and stack them together.

INSTALLATION

Setting up the cat flap is a **two person** job. The more paws, the better!

1

Hand the outside part to your outdoor accomplice.

2

Start by connecting the power cable to the interior unit

3

... and guide the cable through the provided channel.

4

Choose the left or right cable exit based on your nearest power outlet location. Once the interior unit is set up with the power cable, connect it to the exterior unit.

The power cable can be routed either through the inner flap or the outer flap, depending on where the outlet is located – either inside or outside the house.

5

Take the flat cable from the outside part, thread it through the hole in the glass
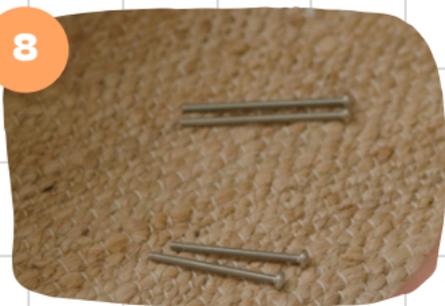

6

... and plug it into the designated connector.

Depending on how thick your glass is, you might have some leftover cable.

Tuck it away in the outside part of the cat flap so it does not get in the way.

Flappie comes with two different sets of screws of different lengths.

Select the appropriate length for your installation.

Align the units, and insert the screws through the holes on both sides.
Important: Do not drill additional holes into Flappie!

Tighten the screws gradually until Flappie doesn't move anymore, but avoid overtightening.

Now, insert the provided screw caps into the screw holes.

Finally, connect the power cable to your outlet.

MAINTENANCE

To maintain optimal camera performance, it is important to regularly clean Flappie's lens with a soft cloth. Use clean water or a mild soap solution to gently remove any dirt or smudges. Avoid oils, lubricants or solvents. This helps ensure clear vision and accurate detection by the camera.

Periodic checks of mounting screws and cleanliness are highly recommended.

The operating temperature of Flappie ranges from -20°C to 80°C. For extremely cold days, Flappie even features an integrated heating system to keep the camera ice-free.

Flappie's camera is here.

Flappie is launching for the first time.

The product is designed to deter unwanted prey (e.g., mice, birds), and its AI-powered prey detection functionality is provided "as is" without any performance guarantee.

Please note that the prey detection feature will begin operating approximately two weeks after installation to allow for system calibration. After it becomes active, we recommend that you monitor its performance for about one week to familiarize yourself with its operation and verify that it meets your needs.

Email: info@flappie.ch

Support Portal: flappiedoors.com/hilfe

Website: flappiedoors.com

Cat approaches.

Flappie scans for prey.

If prey is detected, Flappie locks.

No prey? Welcome home!

MEOW!

Your Flappie is now ready.

Engineered with love in Switzerland.