



FULL MANUAL · EN

HORSE WATCH PRO

4G camera with router and Tapo app

Every app feature in detail — name, detection, recordings, sharing and more.

CONTENTS & HOW IT WORKS

The Horse Watch Pro consists of a **camera** and a **4G router** with SIM card. The router creates its own network that the camera connects to; you watch through the **Tapo app**. No stable wifi needed, and we've set everything up in advance. The quick start guide in the box gets you online in three steps; this manual then explains all the features.

1

Router with SIM card

Place it within 30 metres of the camera, somewhere with 4G coverage. Up to 14 cameras on one router.

2

Camera by your horse

Battery powered, with night vision, motion detection, spotlight and two-way audio. Rotates on the magnetic base.

3

Tapo app on your phone

Logged in with the account on your sticker. Watch live, play back, share and change every setting.

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THE ROUTER: PLACEMENT, SIGNAL & POWER

The router links your camera to the internet. If the router is set up well, everything works. Almost all the "no picture" questions we get are about the router.



Router connected: 4G bars, battery 42%, data used and network name Horsewatch

Turning it on and the display

- 1 Hold the **power button** for a few seconds. The display lights up.
- 2 After a few minutes the network name **Horsewatch** appears and the network symbol at top left changes from a cross to **bars with 4G**. You're connected.
- 3 The display also shows the router's **battery level** (top right), the **number of connected cameras** next to the wifi symbol, and in the circle how much **data** you've used.

Does the cross stay? Then there's no 4G coverage at that spot or the data bundle is used up (see chapter 10).

Where do you put the router?

- **Within 30 metres** of the camera, with as few walls in between as possible. The closer, the more stable the picture.
- **Where there's 4G coverage:** by a window, high up in the stable or in the tack room. Not in a metal cabinet or container.
- **Dry and sheltered:** the router is not waterproof. In the trailer: up front or in the tack compartment.
- **Several cameras?** Put the router centrally between the cameras. One router supports up to 14 cameras.

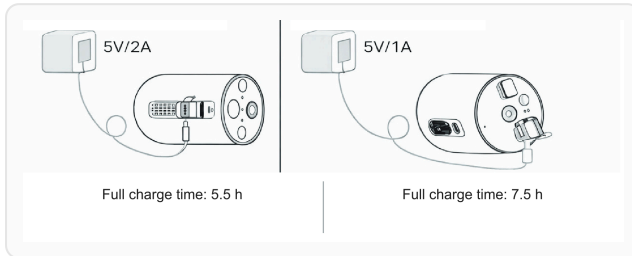
Power

The router has its own battery, good for part of a day. For longer use, connect it to a **wall socket**, a **power bank** or the **solar panel**. On the way to competitions a power bank is handiest; in the stable a wall socket. Charge the router with the supplied USB cable.

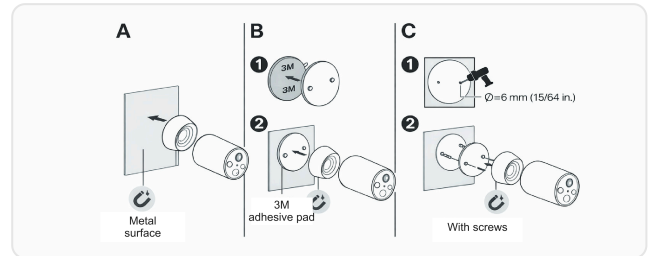
Tip: hang router and power bank together

Use magnetic strips to hang the router and power bank side by side on a steel wall, out of your horse's reach.

THE CAMERA: BUTTONS, LIGHT & BATTERY



Charge via USB-C under the cover



Mounting A, B or C on the magnetic base

Turning on and off

Hold the **power button** under the cover for about 3 seconds. The light on the front comes on; after half a minute the camera shows **Online** in the app.

- **Green** — connected to the router, everything works.
- **Red** — the camera can't see the router, or the router is out of data. Is the router on, nearby and showing bars on the display? Otherwise check your data bundle. Red after a reset means the camera must be reactivated by Horse Watch.

Charging

- 1 Open the rubber cover on the back and connect the USB-C cable to a **5V charger** or power bank.
- 2 You can see the battery level in the app at the top of the live view and under **Device Settings (Instellingen) > Battery Status (Batterijstatus)**. Charge at **20%** or lower.
- 3 Close the cover properly after charging: the camera is only waterproof with the cover closed.

How long does the battery last?

It depends on how often the camera wakes up. Watching only on motion: weeks to months. Lots of live viewing or lots of motion in view: days. Chapter 9 explains how to save battery. Permanent power is possible with the solar panel or a power bank.

Do not reset

Never press the reset button under the grey seal with the warning sticker. The camera would lose its connection to the router; Horse Watch would then have to reactivate it.

THE APP: HOME SCREEN & LIVE VIEW

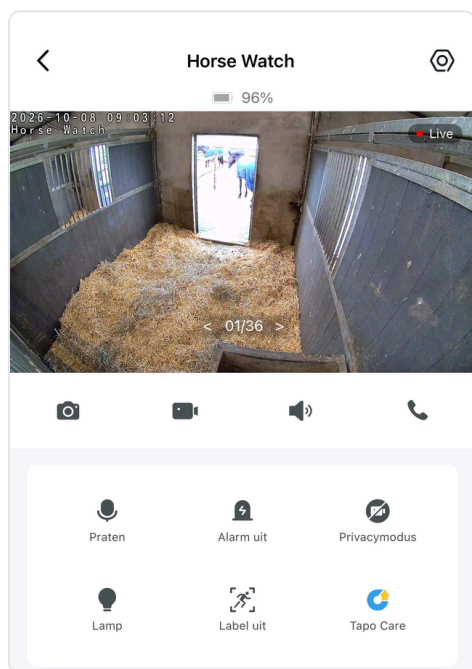


Home screen (Huis) with your cameras

Home screen

After logging in you'll see your cameras under **Home** (Huis) as cards with a preview image. Tap a card to watch live. A camera that isn't on shows **Offline**.

The **bell icon** at top right opens notifications; you don't need the **+**, your cameras are already in this account. At the bottom are the tabs **Home**, **Cameras** (Camera's), **Smart** (Slim) and **Me** (Ik).



The live view with the buttons below it

Live view

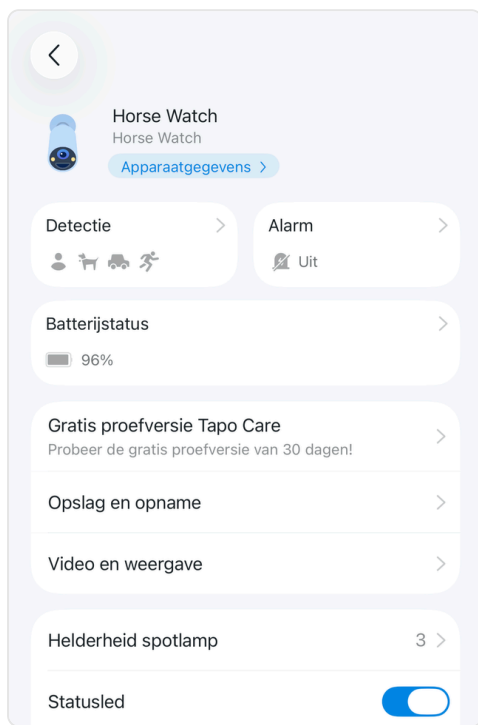
At the top you see the **battery level**; at top right the **gear icon** for this camera's settings. Below the picture:

- **Photo** and **Video** — save a photo or recording of the live picture to your phone.
- **Sound** — speaker on or off: hear what's happening by your horse.
- **Talk** (Praten) (handset) — hold and speak; your voice comes out of the camera.
- **Alarm** — siren on the camera. Don't use it near your horse.
- **Privacy Mode** (Privacymodus) — turns the picture off temporarily (chapter 4).
- **Lamp** — the white spotlight for colour picture in the dark. Uses battery.
- **Label** — shows the recognised person or animal in view.
- **Playback & Download** (Afspelen en downloaden) — opens the recordings on the memory card (chapter 7).

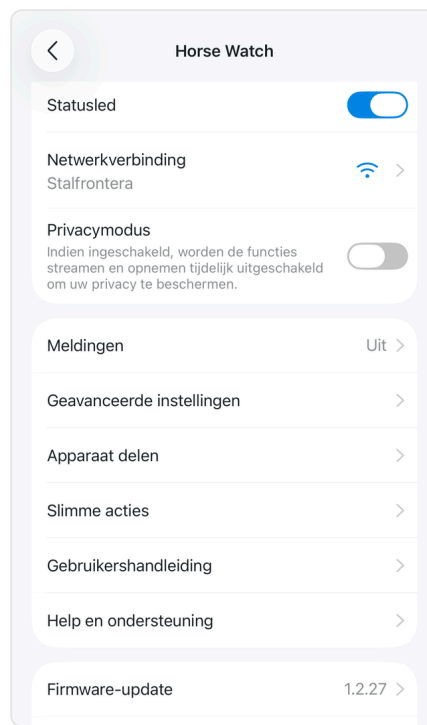
Tapo Care is the manufacturer's cloud storage: never activate it (see chapter 6).

SETTINGS: NAME, LIGHT & PRIVACY MODE

Tap the **gear icon** at top right of the live view. You'll land in this camera's **Device Settings** (Instellingen); everything in this manual starts here.



Device Settings (Instellingen), top half



Device Settings (Instellingen), bottom half

Camera name

- 1 Tap **Device Info** (Apparaatgegevens) at the top.
- 2 Tap the name and type a new one, for example your horse's name or "Left stable".

Status LED off

Does the light distract your horse in the dark? Turn **Status LED** (Statusled) off. The camera keeps working as normal.

Privacy mode

Don't want to be filmed for a while, for example at home in the stable? Turn **Privacy Mode** on: streaming and recording stop until you turn it off again. You'll see a black screen with **Exit Privacy Mode** (Privacymodus afsluiten). Also available from the live view.

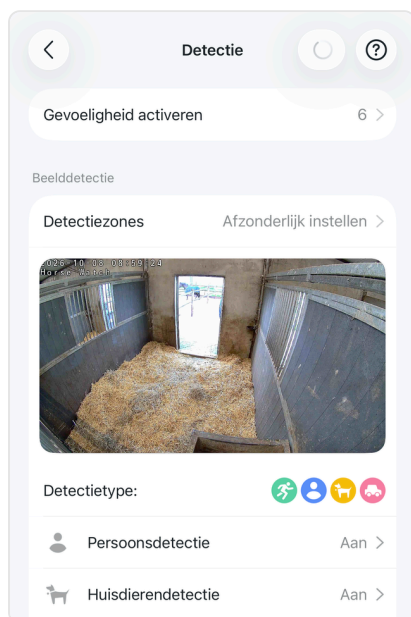
Don't forget to turn it off before you leave: in privacy mode you get no recordings or notifications either.

Several cameras

One router supports up to 14 cameras, all in the same Tapo account. Extra Horse Watch cameras are already linked; give each camera its own name so you can tell them apart.

DETECTION: ON/OFF, SENSITIVITY & ZONES

The camera sleeps and wakes as soon as the motion sensor sees something. Then it makes a recording on the memory card. How you set this determines how many recordings you get and how long the battery lasts.



Device Settings > Detection (Detectie)

Turning detection on or off

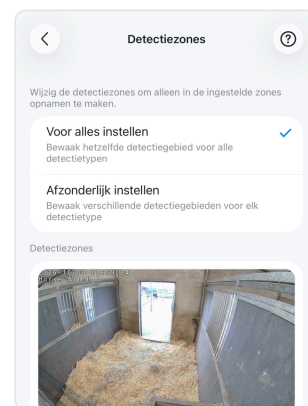
- 1 In the settings tap **Detection** (Detectie).
- 2 Under **Detection Type** (Detectietype) turn **Motion Detection** (Bewegingsdetectie) on or off. Off = the camera records nothing and only wakes when you open the app.
- 3 Also choose what the camera should recognise: **Person Detection**, **Pet Detection** (Huisdierendetectie; your horse) and **Vehicle Detection**. Only want to know if someone comes near your horse? Turn on person detection only.

Sensitivity

Tap **Activate Sensitivity** (Gevoeligheid activeren) and move the slider. Low = only big movements, few recordings, longest battery life. High = reacts to everything. Try it straight away with **Detection Test** (Detectietest).

Activity zones

Does the camera also watch the path everyone walks along? Choose **Activity Zones** (Detectiezones) > Edit and draw a frame to monitor only the stall. With **Set individually** (Afzonderlijk instellen) you can do that per detection type.



Activity Zones (Detectiezones)

Our advice

If you ordered a **memory card**, we deliver the camera with detection **on**. Without a memory card, detection is **off**; only turn it on once you insert a card. In the stable: pet detection on, sensitivity around **5**. On the road: low sensitivity or person detection only.

NOTIFICATIONS & STORAGE

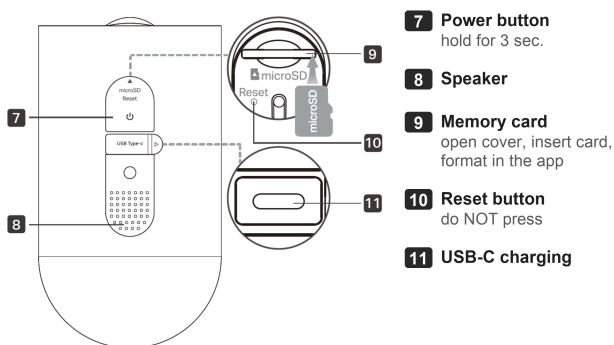


Device Settings > Notifications (Meldingen)

Notifications on your phone

Notifications are **off** on delivery, so your phone doesn't fill up. Want a message for every detected movement? Go to **Device Settings > Notifications** and turn on **Activity Notifications** (Activiteitsmeldingen). Also check that the Tapo app is allowed to send notifications on your phone.

You'll find all notifications again via the **bell icon** on the home screen.



Under the cover: memory card slot (9), reset (10) and USB-C (11)

Inserting the memory card

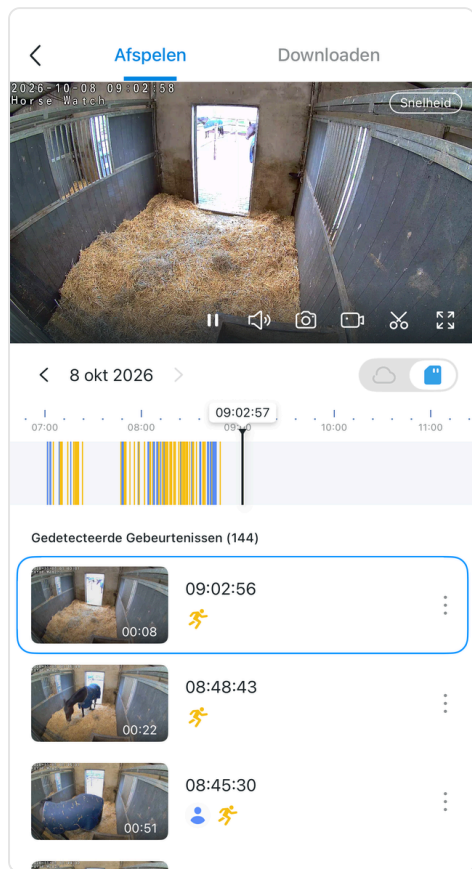
- 1 Turn the camera off and open the cover on the back.
- 2 Slide a **microSD card** (up to 512 GB) into the slot until it clicks. Close the cover and turn the camera on.
- 3 Go to **Device Settings > Storage & Recording** (Opslag en opname) and format the card on first use. After that the camera records on every movement.

When the card is full, the camera automatically overwrites the oldest recordings. Under Storage & Recording you also set how long a recording continues after a movement.

Never activate Tapo Care

In several places the app offers a **free trial of Tapo Care** (cloud storage). Never turn it on: it sends every recording to the cloud over 4G and drains your data bundle in a few days. A memory card does the same without using data.

PLAYBACK, DOWNLOAD & DELETE



Playback (Afspelen): timeline and events

Tip

Coloured marks on the timeline: yellow = motion, blue = person. That shows at a glance when someone was near your horse.

Watching recordings back

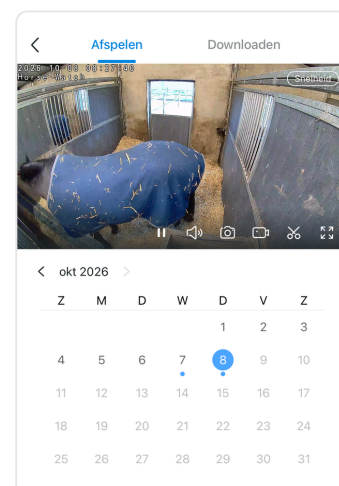
- 1 Open the live view and tap **Playback & Download** (Afspelen en downloaden).
- 2 Check that the switch to the right of the date is set to the **memory card** (not the cloud).
- 3 Slide along the **timeline**: coloured marks are recordings. Or tap a clip in the **Detected Events** (Gedetecteerde gebeurtenissen) list; the little icon shows whether it was a person, animal or motion.
- 4 Another day? Tap the date and choose from the **calendar**. Days with a dot have recordings.

Downloading

Tap the **Download** tab at the top, tick the clips and confirm. The clips go to your phone's camera roll. During playback you can also cut a section with the **scissors**.

Deleting

Tap the **three dots** on a clip and choose delete. To wipe everything at once, format the card under **Storage & Recording**.



Calendar: days with recordings

SHARING THE CAMERA WITH OTHERS

Want your partner, instructor or yard owner to watch too? Share the camera from your account. That way nobody needs to know your password, and you can always revoke access.



Device Sharing (Apparaat delen): enter the email address (TP-Link ID)

How to share the camera

- 1 First have the other person install the **Tapo app** and create their **own Tapo account** (email address + password, confirmed by email). That email address is the **TP-Link ID**.
- 2 In your app go to **Device Settings > Device Sharing** and tap **Share** (Delen) at the bottom.
- 3 Enter the other person's **email address** (TP-Link ID) and confirm.
- 4 They receive an invitation in the app, accept it and see the camera in their own list.

Shared users can watch live, talk and view recordings, but cannot change settings or share the camera further.

Stop sharing

Go to **Device Sharing**, tap the person and choose **Remove** (Verwijderen). The camera disappears from their app straight away.

Never hand over your password

Always share through the app and never give out your own login details. That way you stay the owner and keep track of who's watching. On your own second phone, simply log in with the account on your sticker.

SAVING BATTERY & VIDEO QUALITY



Device Settings > Battery Status (Batterijstatus)

Saving battery

Under **Device Settings > Battery Status** you see the level and a usage graph. The biggest drains are live viewing, the spotlight and lots of recordings. To make the battery last longer:

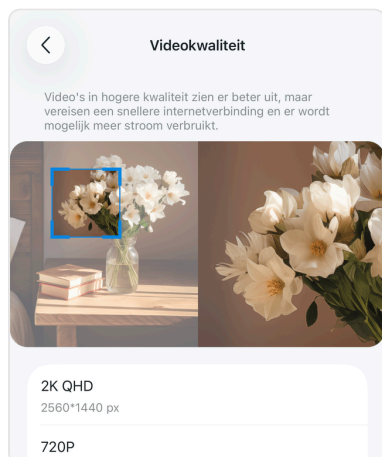
- **Working Mode** (Actieve modus) set to **Power Saving** instead of High Performance (see below).
- **Lower sensitivity** or **person detection** only (chapter 5).
- **Activity zone** around your horse only, not the path.
- **Lamp** only when you need it; infrared night vision uses far less.
- **Video Quality** at 720P for live viewing (see below).
- **Auto Privacy Mode**: camera off at set times, for example during the day when you're in the stable yourself.

Power Saving or High Performance?

The **Working Mode** (under Battery Status) sets how alert the camera is. Pick what matters most to you:

High Performance — the camera wakes straight away on every movement and saves **all activity**. Choose this if you want to be able to **play back** what happened, for example with a sick horse or at night in the stable. Uses more battery.

Power Saving — the camera reacts less often and for shorter. You may miss a movement, but the battery lasts **weeks longer**. Choose this if long battery life matters more than playback, for example in a paddock without a socket.



Video & Display > Video Quality (Video en weergave > Videokwaliteit)

Video quality and data

Under **Device Settings > Video & Display** (Video en weergave) > **Video Quality** choose **2K QHD** (sharpest, most data and battery), **720P** (saves data) or **Auto**. Is the picture choppy or do you want to save data? Choose 720P.

Under **Image Settings** you adjust brightness and colour style, and under **OSD** (Displaygegevens) you turn the timestamp and the "Horse Watch" text on or off.

Spotlight

You set the brightness of the white lamp under **Spotlight Brightness** (Helderheid spotlamp). Bright light can startle your horse; infrared is invisible.

FIXING PROBLEMS

Picture keeps spinning or won't load

- 1 Is the **router** on? Do you see **bars** and the network name on the display? Cross = no 4G. Move the router.
- 2 Router on but camera **Offline**? Is the light on the camera **green**? **Red** = the camera can't see the router or the router has no data. Move the camera closer to the router.
- 3 Still nothing? Check whether the **SIM card** still has **data** at prepaid.horse-watch.nl.
- 4 Turn router and camera off, wait 10 seconds, then turn the router on first and the camera after. Or choose **Device Settings > Restart Camera** (Camera opnieuw opstarten) in the app.

Picture is choppy or slow

- 1 Set **Video Quality** to 720P (chapter 9).
- 2 Weak 4G signal at the router? Put it higher or closer to a window.
- 3 Watching over mobile internet yourself? Also check your own phone's coverage.

Too many or no recordings and notifications

- 1 Lower or raise the sensitivity, pick the right detection types and an activity zone (chapter 5).
- 2 No notifications? They're off by default: turn on **Activity Notifications** (chapter 6) and check privacy mode and your phone's notification settings.

Battery drains fast

- 1 Lots of motion, high sensitivity or lots of live viewing: see chapter 9. Charge at 20%.
- 2 Still draining fast after a full charge? Call us; the battery may need replacing.

Data bundle runs out fast

- 1 Is **Tapo Care** on? Turn it off straight away (chapter 6).
- 2 Watching a lot of live in 2K? Switch to 720P.

Do not reset or remove

Never use the reset button, and never choose **Remove Device** (Camera verwijderen) in the app: Horse Watch would have to reactivate the camera. Can't work it out? Change nothing and call or WhatsApp us: +31 (0)418 51 60 28.

SPECIFICATIONS & CONTACT

Network	4G via router with SIM card (EU)	Camera battery	10,000 mAh
App	Tapo (iOS & Android)	Charging	USB-C, 5V / 2A
Video	2K QHD (2560 × 1440)	Memory card	microSD up to 512 GB (optional)
Field of view	142° diagonal	Waterproof	IP66
Night vision	Infrared up to 15 m + colour (spotlight)	Router distance	max. 30 m
Detection	Motion, person, pet, vehicle	Router power	USB, power bank or solar panel
Audio	Two-way + siren	Operating temp.	−20 to +45 °C
Cameras per router	up to 14	Warranty	2 years

In the box

Camera with magnetic base and mounting kit, 4G router with SIM card, USB cables and the quick start guide. Optional: memory card, solar panel, power bank, storage case.

Need help? We're happy to help

● MESSAGE US

+31 (0)418 51 60 28

Mon–Fri 9:00–17:00 · We reply on WhatsApp

Prefer to call or email?

Call the same number or email info@horse-watch.nl · www.horse-watch.nl