



INSTALLATION GUIDE

Detepo WiFi Counters.

Bidirectional infrared counting with a transmitter and a receiver. This guide takes you from unboxing to live data in six steps.

PRODUCT

WiFi Counter (set of 2)

REQUIRED

Smartphone & WiFi



CONTENTS

- | | | | |
|----|---------------------------------|----|--|
| 01 | What is in the box | 02 | Download the app & create your account |
| 03 | Pair the counters via Bluetooth | 04 | Set up WiFi |
| 05 | Mount and align | 06 | Live counts on the dashboard |

STEP
01

Check the contents of the box.

PREPARATION

CONTENTS

SET OF 2 COUNTERS



Two sensors, one counting system.

The Detepo WiFi Counter consists of a **transmitter** and a **receiver**. The transmitter emits an infrared signal; the receiver detects when the beam is broken. From this the direction of travel (in / out) is determined.

Both counters run on **2× 18650 batteries per counter** (4 batteries in total). The supplied USB-C cables are used to charge the batteries — or, if preferred, for permanent wired power.

Please note: When the counter sends data every second for the Live View function, power consumption rises considerably and the batteries drain faster. For continuous live data we recommend connecting the counters to a permanent USB-C power supply using the supplied cables.

In the box

2× Detepo WiFi Counters (transmitter + receiver)

4× 18650 batteries (2 per counter)

2× USB-C cables (charging or wired)

1× Mounting stickers (3M)

1× Quick start guide

1× Set of screws and wall plugs

Damage or missing parts? Contact support before use and have the serial number (back of the counter) at hand.

STEP
02

Download the app and create your account.

APP & REGISTRATION

ACCOUNT

Scan the QR code to get started.

Scan the QR code on the supplied quick start card to download the Detepo app. You create your account directly in the app — no separate registration needed.

- 1 Scan the QR code to download the **Detepo** app
- 2 Open the app and on the login screen tap **"No account yet? Register here"**
- 3 Create your account and log in


Detepo

Available for iOS and Android. Look for the blue app icon with a shield.



On first use, allow **Bluetooth** and **location**. The same login works in the app and on dashboard.detepo.com.

APP STORE



GET STARTED

Scan to download the app

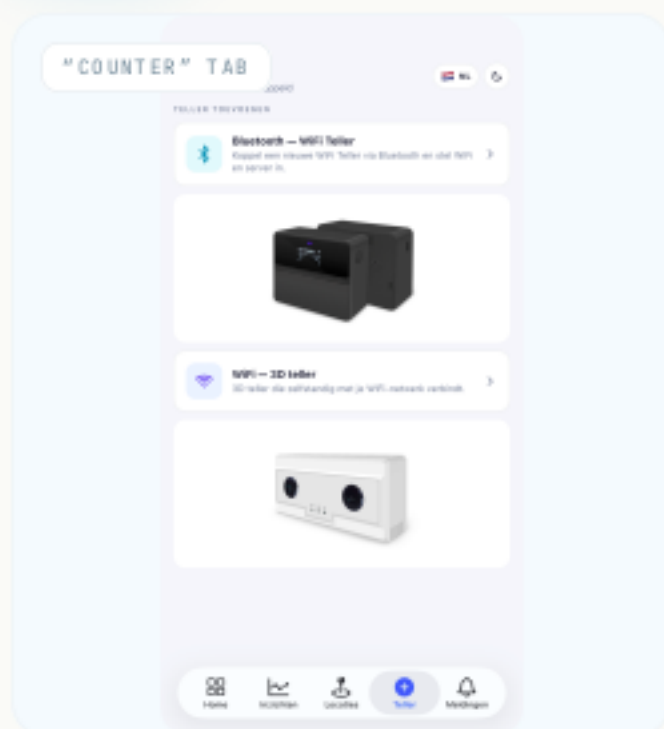
Point your phone camera at the QR code to install the Detepo app from the App Store or Google Play, then tap **"No account yet? Register here"** to create your account.

STEP
03

Pair the counters via Bluetooth.

ADDING TRANSMITTER AND RECEIVER

PAIRING



Pair the transmitter via Bluetooth.

Switch on the transmitter by pressing the **Bluetooth button** on the right-hand side. Open the Detepo app and tap the **+ Counter** tab at the bottom. Then choose **Bluetooth — WiFi Counter**.

- 1 Take both counters out of the box and **slide open the back of each counter** to reach the battery compartment
- 2 Remove the **white insulation strips** from both counters and put the back cover on again (wait until the counter has fully started up)
- 3 Press and hold the **Bluetooth button** on the right of the transmitter for about 3 seconds, until the Bluetooth icon starts flashing
- 4 In the app, tap **+ Counter** and choose **Bluetooth — WiFi Counter**
- 5 Select the counter that was found

i Only the counter with a display needs to be paired.

! Keep the smartphone within **3 metres** of the counter throughout the pairing process.

STEP
04

Set up the WiFi network.

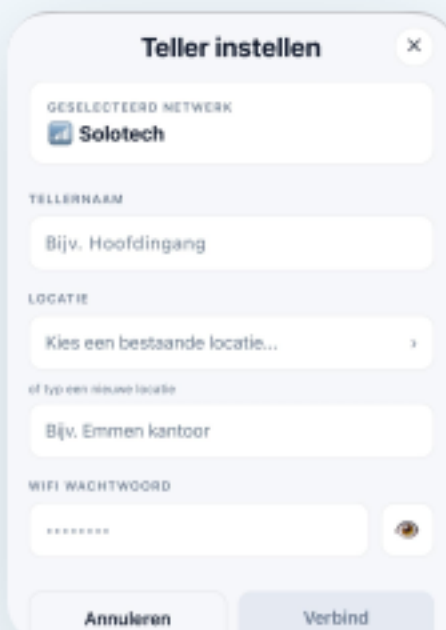
CONFIGURING THE CONNECTION

CONNECTING

Supports both 2.4 GHz and 5 GHz.

Right after pairing, the app asks which WiFi network the counter should connect to. The Detepo WiFi Counter supports both **2.4 GHz** and **5 GHz**.

- 1 Select the desired WiFi network in the app
- 2 Enter a counter name
- 3 Select an existing location or enter a new one
- 4 Enter the WiFi password
- 5 Tap "Connect" and wait about 30-60 seconds
- 6 Activate the counter by entering the **supplied activation code** under **Locations**



Teller instellen [X]

GESELECTEERD NETWERK
 Solotech

TELLERNAAM
Bijv. Hoofdingang

LOCATIE
Kies een bestaande locatie... >

of typ een nieuwe locatie
Bijv. Emmen kantoor

WIFI WACHTWOORD
***** 

Annuleren Verbind

i Once the connection is successful, the WiFi icon on the counter stays on continuously.

i Once the connection is successful, the counter is automatically added under **Locations**.

i For optimal reliability a **2.4 GHz network** is recommended. The counter appears in the app by itself after a few seconds.

STEP
05

Mount the transmitter and receiver.

INSTALLATION AND ALIGNMENT

MOUNTING

MOUNTING HEIGHT 1.40 M



Mount both counters opposite each other.

The transmitter emits an infrared signal; the receiver detects it. Mount them directly opposite each other on either side of the passage, at exactly the same height.

- 1 Determine the position on either side of the passage
- 2 Mount both counters at about **1.40 m** from the floor, so the infrared beam crosses at chest height
- 3 Make sure the transmitter and receiver are **directly opposite each other**, level and aligned
- 4 Fix them with the supplied screws or 3M stickers
- 5 When the batteries run low, charge the counters with the supplied USB-C cable — or leave the cable connected for permanent wired power

! **Keep the line of sight clear.** Avoid direct sunlight, reflective surfaces and obstacles between transmitter and receiver.

STEP
06

View live data in the app and the dashboard.

REAL-TIME INSIGHT

LIVE

DASHBOARD.DETEPO.COM



The system counts automatically.

Once both counters are connected, the system starts registering passers-by. Direction is derived from the order in which the infrared beam is broken, so incoming and outgoing traffic are distinguished automatically.

- View live occupancy and daily totals in the app
- Open dashboard.detepo.com for in-depth analytics
- Give the counter a recognisable name, for example "Main entrance"
- Set opening hours for accurate reporting
- Export data to Excel or PDF whenever needed

i One account, unlimited counters and locations. Add more sets by repeating steps 3 to 5.

Done in six steps.

Keep this guide at hand for adding extra counter sets. Our support team is happy to help with questions about placement, calibration or the dashboard.

01 – 02

Preparation

Check the contents, download the app and create your account.

03 – 04

Pairing

Hold the Bluetooth button on the right for 3 seconds, then set up WiFi (2.4 or 5 GHz).

05

Mounting

Transmitter and receiver opposite each other, at 1.40 m height, perfectly aligned.

06

Live counting

Bidirectional counts visible in the app and on dashboard.detepo.com.

TECHNICAL SPECIFICATIONS

Detection	Infrared, bidirectional	Configuration	Transmitter + Receiver
WiFi	2.4 GHz & 5 GHz	Pairing	Bluetooth Low Energy
Power	USB-C, 5V	Mounting height	1.40 m (recommended)

SUPPORT

support@detepo.com
Mon — Fri · 09:00 — 17:00

DASHBOARD

dashboard.detepo.com
Log in with your account

APP

Detepo
iOS & Android