HOW DOES IT WORK ?

Freelap® timing system is based on the emission and detection of electromagnetic fields and consists mainly of four elements:

CHIP
Worn by the skier, it measures time intervals between each transmitter.

TRANSMITTERS
Placed along the course, they are coded (START, LAP or FINISH) and emit electromagnetic fields.

RELAY
It receives the data from the chip, saves it, and transmits it to your mobile device and LED Display.

MYFREELAP APP
Upon crossing the FINISH transmitter, the data is instantly transmitted via Bluetooth and saved on your mobile device via the MyFreelap app. Data can also be checked and exported on a computer via your web account on app.freelap.com.

01. ATTACH YOUR FXCHIP

- Attach the FxChip **to the back of the skier's ski boot, placed vertically and facing outward**.
- The FxChip automatically activates when moved, and stops after 10 minutes of inactivity.

02. PLACE YOUR RELAY & TRANSMITTERS

Relay Coach BLE

- Turn on the Relay Coach BLE: press the Power button.
- Clip the Relay Coach BLE to slalom pole and place it after the finish line at **10 meters after the FINISH transmitter**.

Tx Gate Pro

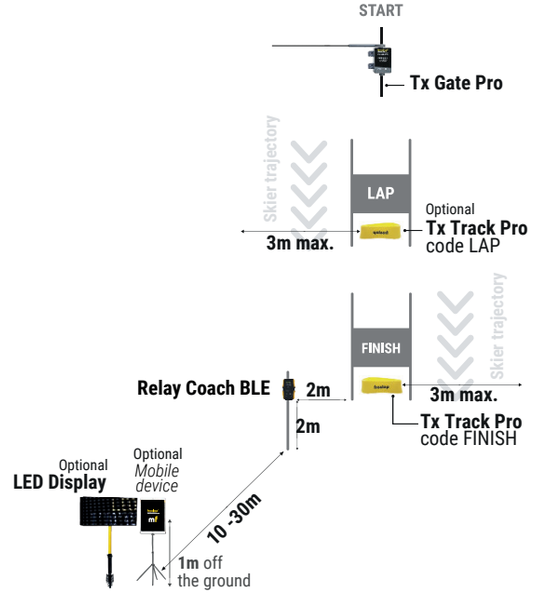
- Attach your Tx Gate Pro to a stake using its adjustable bands. The stick should be placed at shins height, parallel to the ground. The face of the case must be turned towards the track.
- **Trigger the start by crossing the gate.** Tx Gate Pro has no button. It activates only a fraction of a second when the stick is moved.

Tx Track Pro

- Turn on the transmitter: press the Power button for 1s.
- Make short presses on the Power button to **select the desired code**: START / LAP (intermediate) / FINISH. Each press of the button switches it to the next code.
- Place the Tx Track Pro on the snow, **at less than 3m of the skier's trajectory**. It is shaped like an arrow. **Point the arrow perpendicularly to the track** to draw your 3 meters imaginary line of passage. It can be placed under the snow in the middle of the finish area to increase the detection field (6m).

⚠ *Transmitters must be minum 0.7 second apart.*
Maximum 11 transmistters on your trajectory.

EXAMPLE OF USE



- **Place your Relay Coach BLE 2m after the FINISH transmitter, and 2m on the side.**
- Place your mobile device and your LED Display from 10m to 30m maximum after the Relay Coach BLE, and at a height of approximately 1m from the ground.

03. CREATE YOUR WORKOUT USING MYFREELAP

- Download MyFreelap app on your mobile device and create your MyFreelap account.
- From the Dashboard:
  - Select a preset Exercise, read the tutorial, and set up your Workout according to your needs.
  - OR click on the “Quick Timing” button to start quickly with minimal features.
- Press “Start”. **You are ready to receive timing data !**

FIND MYFREELAP APP COMPLETE DOCUMENTATION ON OUR WEBSITE
www.freelap.com/support/myfreelap-app

INFORMATION

- **Batteries:** FxChip = CR 2032 - 2000h; Relay Coach BLE= 3.7V 5Ah LiPo rechargeable battery; Tx Gate Pro= 2 x AA (LR6) - 15000 starts; Tx Track Pro= 3.7V 5Ah LiPo rechargeable battery.
- **Warranty:** Freelap® warrants its products to be free from defects in materials or workmanship for a period of two years after original purchase.
- **After sales service and contact:** If you have any questions or if you need assistance with your Freelap® devices, please contact your dealer. www.freelap.com/freelap-contact
- **Compliances:** Freelap® wireless electronic components are in compliance with the requirements of Directive 2014/53/EU: www.freelap.com/compliance
- **Safety and discharge of responsability:** To safely install and use your product, read the product user manual online at: www.freelap.com/support. Full text of Safety and discharge of responsability: www.freelap.com/safety

FIND ALL THE INFORMATION ABOUT YOUR FREELAP PRODUCTS AND OUR DOCUMENTATION ON OUR WEBSITE:

WWW.FREELAP.COM

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