



For present and future winners

Forget the stopwatch and bring your training to the next level with the Beam Trainer timing system. It is designed for accurately tracking time in sports, especially for timing sprinting events and drills, testing speed in sports such as football, soccer, basketball, athletics, tennis or for any other sport where improving agility skills and precise time measurements are important. Accurate electronic time recording is no longer reserved only for professionals - Beam Trainer offers faultless precision as well as plug-and-play usability in an affordable package.

**HOW DOES IT WORK?**

Beam Trainer uses electronic timing gates that are connected wirelessly and have a Bluetooth interface through which the information is transferred to your Android tab or smartphone, which serves as both a display and a program unit. The timing gates connect to your hand-held device automatically as soon as you set them up and turn them on. You can be ready to start timing in minutes.

Instead of having to use a dedicated display device we offer a specially developed Beam Trainer app. You can even try it out for free. Download our sports app from Google Play, use "Demo mode" to set up your teams and activities using fictional timing gates and see how the Beam Trainer timing system works.



We have two Beam Trainer sets in our range - the QF-11 Club Set and the QF-11 Athlete Set. They both consist of 2 electronic timing gates (4 IR-devices) with tripods, a custom bag and a Beam Trainer app on your hand-held device.

The **Club Set** system is geared towards ease of use and it enables the user to choose from a variety of popular activities and drills, create and manage a team with an unlimited number of members, instantly view and compare the results as well as download or e-mail the recorded data. The system is limited to 2 gates, however it is upgradable to the Athlete Set level should you want to do so.

The **Athletes Set** is the professionals' choice since it offers both Simple and Advanced Timing Mode. The latter allows you to manage an unlimited number of teams, all activities and drills are freely configurable and an unlimited number of timing gates are supported.

[www.beamtrainer.com](http://www.beamtrainer.com)

Thanks to innovative hardware design the system is compact as well as sturdy, and with its advanced *Torso Detection Technology* it is as accurate as the top of the line systems costing many times as much. We are confident that our pricing is very competitive for such an accurate and versatile system and this has been achieved through clever engineering, not cutting corners. Beam Trainer is produced in the EU and every component is subject to testing before leaving our warehouse.

Wireless range	250 meters	Timer resolution	1/1000 s
Radio frequency band	North America: 915 MHz Rest of the world: 433 Mhz	IR Beam optical Range (max width of gate)	10 meters
Radio type	FSK with redundant, collision avoidance proprietary protocol.	Beam alignment angle	+/- 5 degrees
Number of radio channels	4	Battery Type	2x AA LR6 batteries per device, not included
Bluetooth range	Up to 50 meters	Est. battery life	50 hours
Torso detection technology	Yes	IR beam height	From 44 to 122 cm
Max Nr. of gates per system	Limited to 16 by the app	QF-11 Club/Athlete Set weight (with packaging)	3kg