

SPORTident Station BS11-BL

June 2016



The SPORTident station BS11-BL (beacon large) is part of the SPORTident AIR+ product family, featuring contactless registration of time records. The station works together with the SPORTident ActiveCard (SIAC) which records the station's signal over a distance of up to three meters.

At just under one kilogram, the letter-sized station is easy to carry around and set up. Waterproof, robust and with an operating time of up to 90 hours on one battery charge, the BS11-BL covers even the most demanding outdoor events. These characteristics make it an ideal fit for outdoor sports such as biking, trail running, skiing as well as orienteering.

The BS11-BL can be configured as start or finish or as a control point on the track. It is typically mounted at the side of the track and operates unattended once set up and switched on. The station works with an unlimited number of SIACs simultaneously.

The station is configured, updated and recharged via USB. The companion PC software SPORTident Config+ gives access to the full configuration of the station, including two different timing modes as well as a gate mode, allowing for flexible and advanced use cases. In a typical application however only the real time clock needs to be set before a race.

The BS11-BL does not record passing SIACs. The time records are registered and stored on the SIACs only. However, the SIAC can send its records via radio to a SPORTident SRR (short range radio) dongle or GSM modem when passing a BS11-BL station.



BS11 BL - front side



BS11 BL - back side



Specification

Internal power supply	Rechargeable lithium battery
Battery capacity	4500 mAh
Operating time	90 hours
Connector	USB
Operating range	- 20°C + 50°C
International protection class	IP 64 (DIN EN 60529) Protection against penetration of dust Protection against splashed water from all directions
Dimensions	228 mm x 278 mm x 38 mm
Weight	960 g
Registration range in Beacon mode	Up to 3 meters
Operating modes	Beacon Start, Beacon Finish, Beacon Control