

### Remote control for Competitor ID (RFID)



The competitor ID remote control RCID automates your training timing requirements by allowing your competitors to self-identify themselves to our TBox and iOS app before they leave the start. A 125khz RFID antenna mounted at the start, detects our RFID badges or wristband worn by the competitor.

RCID can either be connected to a WIRC/WINP/WISG, or directly to a TBox RS232 input. The detected competitor ID is transmitted (before the start) to one of our iOS timing Apps which would be connected to a TBox.

If using third party timing software, once a time stamp is generated, it will be identified directly in the TBox with the competitor ID.



**RFID**

For self-identification, the RCID use the 125khz RFID technology.



**Compatibility**

The RCID output is compatible with our WIRC, WINP, WISG and TBox

**Technical specification**

RFID detection	125khz Standard badge Detection distance between 4cm and 8cm
Output	RS232 8,1,9600bds (FDS protocol)
Operating temperature	-20°C to 60°C Battery charging should only be done between 0°C and 45°C
Battery	LiPo 2200mAh
External Power Input	USB compatible (5V +/- 5%) up to 1A
Autonomy @20°C	60 hours
Dimension	125x80x40mm
Weight	170g

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