

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 at the start gate, 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, Start Gate and TBox

Technical specification

RFID detection	125khz Standard badge
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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