

### WINP WIRELESS INPUT TRANSMITTER

#### YOUR ESSENTIAL TIMING ACCESSORY



Smart and compact, the Wireless Input Transmitter (WINP) is completing our wireless line of products. Its function is to transmit any incoming impulses to the **TBox-Radio** timing console using a bidirectional radio protocol.

With WINP, you will be able to integrate any other manufacturers timing equipment\* (E.g. start gate, photocell, push button, switch tape) to a wireless FDS-Timing setup.

\* Working with equipments delivering impulses.

# WINP – Fiche technique



## Wireless communication

To improve robustness and increase reliability, a two-way protocol is used in the communication between Transmitter **WINP** and **TBox-Radio**

In case of frequency jamming or poor radio transmission data will be resent several times.



## Expensive sports timing devices are history

FDS-Timing makes constant efforts in the design of cost-effective solution which will fit most of the timing requirements.



## Compatibility

The WINP input is compatible with most equipment available on the market which is delivering impulses using, mechanical switch, open collector or optocoupler output.



## Technical specification

Frequencies Europe India North America	869.4-869.65 MHz 865-867 MHz 920-924 MHz
Radio Power	100 mW
Radio Impulse precision	1/1000 sec
Operating temperature:	-20°C to 50°C
Min locking time (between two detections)	200ms for Groups A-D 500ms for Groups E-F
Battery	LiPo 1700mAh
External Power Input	USB compatible (5V +/- 10%) up to 1A
Autonomy	150 hours radio ON
Dimension	93x60x27mm
Weight	100g