

**WIRELESS INPUT TRANSMITTER  
YOUR ESSENTIAL TIMING ACCESSORY**



Smart and compact, the Wireless Input Transmitter WINP is completing our wireless line of products. It will 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 equipment delivering impulses (Switch, open collector or optocoupler)



### 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 solutions while keeping as a priority performance reliability and simplicity.



### 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

## Contact

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