

## Start-Gate WISG



WISG Automatic is the ideal timing accessory for many sports training needs. Its automatic function closes the gate after each start.

Smart and compact, the Wireless Automatic Start-Gate WISG complements our range of wireless timing products. WISG transmits all start impulses to the TBox-Radio timing console using a bi-directional radio protocol.



### Wireless communication

To improve robustness and increase reliability, a two-way protocol is used in the communication between Start-Gate WISG 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 WISG also has a pulse signal output connector with optocoupler, compatible with most other timing devices requiring activation by impulses.

## Technical specification

Frequencies & Power	
Europe	869.4 - 869.65 MHz    100 mW
India	865 - 867 MHz    100 mW
Russia	868.7 - 869.2 MHz    100 mW
North America	920 - 924 MHz    100 mW
Min locking time (between two detections)	200ms for Groups A-D 500ms for Groups E-H
Operating temperature	-20°C to 60°C Battery charge possible only between 0°C and 45°C
Battery	LiPo 1700mAh
External Power Input	USB compatible (5V +/- 10%) up to 1A Charging possible only between 0°C and 45°C
Autonomy	150 hours radio ON
Dimensions	100x80x80mm
Weight	460g

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