

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.

Up to 6 radio peripherals can communicate with a TBox-Radio.



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
Japan (TBox-41)	922 - 927 MHz	20 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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