

Wireless Infra-Red Multi Cells (WIRM)



The WIRM system consists of a pair of infrared emitting and receiving photocells that create a precise light curtain, specifically designed for dog agility timing applications.

- **Seamless Wireless Performance** – Works flawlessly with the TBox-Radio in an FDS wireless setup, ensuring smooth and precise timing every run.
- **Reliable in Any Environment** – If interference occurs, the system automatically retransmits data, guaranteeing consistent and dependable results.
- **Flexible Connectivity** – Switch effortlessly between wireless and wired operation using a standard 3.5mm jack, adapting to any setup with ease.

Technical specifications

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
Radio Impulse precision	0,005 sec
IR detection	5 sensors (70cm total height) Max 3m is recommended between RX and TX
Operating temperature	-20°C to 60°C Charging possible only between 0°C and 45°C
Battery	LiPo 1900mAh
External Power Input	USB compatible (5V +/- 5%) up to 1.5A
Autonomy	80 hours @20°C
Dimension	RX : 820x40x40mm TX : 820x30x30mm
Weight (Rx/Tx)	780g / 600g

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