

Lap Trigger IR-02 Transmitter

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- ▶ Infrared
- ▶ 124 g
- ▶ 15 m working range

This lap trigger system consists of an infrared transmitter station and a receiver installed in the car. The system allows an exact lap time measurement. Section time measurement for comparison of different car setups is also available if several transmitters are used. The receiver output signal pin is switched to ground for 20 ms when the car passes the main transmitter. Notice: our old lap trigger IR is not compatible with IR-02. If both lap triggers are used at the same time, the transmitters have to be positioned with a minimum distance of 5 m.

Technical Specifications

Mechanical Data

Size with diode	90 x 40 x 28 mm
Weight	124 g
Aluminum housing	

Electrical Data

Frequency codes	16 plus 16 offset codes for section times
Supply voltage	8 to 16 V
Working range	15 m
Working temperature	-25 to 70°C

Installation Notes

- Same height between receiver and transmitter
- Visibility connection between receiver and transmitter
- Avoid direct exposure to sunlight

Ordering Information

Lap Trigger IR-02 Transmitter
Order number **B 261 206 890-01**