

# Lap Trigger IR-02 Transmitter

www.bosch-motorsport.com



- ▶ 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**