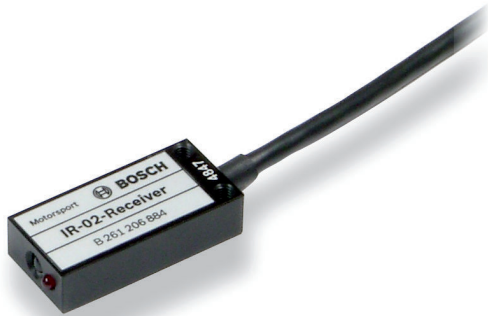




Lap Trigger IR-02 Receiver



- ▶ Infrared
- ▶ 39 g
- ▶ 15 m working range
- ▶ Different connectors available

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.

Installation Notes

Same height between receiver and transmitter

Visibility connection between receiver and transmitter

Avoid direct exposure to sunlight

Ordering Information

IR-02 Receiver KPSE 6E8 3AP DN A34	B 261 206 884-03
IR-02 Receiver ASL-6-06-05PD-HE	B 261-206 887-01
IR-02 Receiver KPTA 6E6-4P-C-DN	B 261 206 888-01

Technical Specifications

Mechanical Data

Size	42 x 20 x 10 mm
Weight	39 g

Aluminum housing

Electrical Data

Frequency codes	16
Supply voltage	8 to 16 V
Output voltage	5 V
Working range	15 m
Working temperature	-25 to 70°C

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