6 November 2026

Kemo Electronic GmbH
Rolf Wittig
Leher Landstr. 20
27607 Geestland
Germany

Phone: +49 4743 9338-0
Fax: +49 4743 9338-22

http://www.kemo-electronic.de
email: info@kemo-electronic.de

HR.Nr. HRB 111 486
UstNr: DE 814 380 369

B195 - Infrared detector



With the aid of this circuitry it is made possible to carry out functional tests of infrared remote controls used in TV-sets and video devices, etc. Whenever there is radiation of infrared beams on the Special-Sensor, the LED will light up and indicate that the infrared remote control is operated.
As accessories is available our kit "B197 | Relay card 12 V/DC". This could be connected with the Infrared Detector and it is then possible to switch through the relay contact loads up to 3 A.
Fitting case: G027N - Plastic Case approx. 72 x 50 x 35 mm

Additional kit: B197 - Relay card 12 V/DC

Technical Data:
Operating voltage: 9 V/DC (8 - 12 V/DC)
Current consumption without signal: < 200 µA
Current consumption with a signal of a IR remote control: approx. 2 - 15 mA
Range between remote control and infrared detector: approx. 2 - 10 cm, depending on the remote control
Function display: via a light-emitting diode
Size of board: approx. 17 x 58 mm